



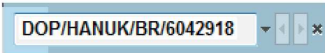


Forterra Building Products Limited  
5 Grange Park Court  
Roman Way  
Northampton  
NN4 5EA

Tel +44 (0)1604 707 600  
[forterra.co.uk](http://forterra.co.uk)

Thank you for downloading our CE certification for Clay Bricks. You can find the appropriate certificate in two simple steps:

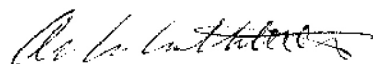
1. First, press your  +  buttons to bring up the search box.

2. Next type in the Product name or DoP number into the search box  and press enter.

For Special Shapes and “Selected” classification products, the certification for the base product should be utilised.

Note, this file contains many pages, if you choose to print the certificates, remember to only print the page that you require and not the entire catalogue. For further assistance please contact our Technical Centre on 0330 123 1018.

Yours sincerely,



Carl Cuthbert  
Head of Quality  
Forterra Building Products Limited

# Declaration of Performance

DOP/HANUK/BR/6152013



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

FULWOOD MULTI

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6152013

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**FULWOOD MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AFULM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6152419



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HOLLINS RUSSETT

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6152419

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**HOLLINS RUSSETT CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AHOLR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6151818



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ROSSENDALE RED SMOOTH

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.71 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6151818

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ROSSENDALE RED SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AROSR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-23% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.71 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6166027



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

FARMSTEAD ANTIQUE

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6166027

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**FARMSTEAD ANTIQUE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**FARA**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6152310



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HARTHILL RED

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6152310

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**HARTHILL RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**HARR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6513418



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HERITAGE RUSSET MIXTURE

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6513418

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**HERITAGE RUSSET MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**HERRX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6166010



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HILLTOP ANTIQUE

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6166010

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**HILLTOP ANTIQUE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**HILA**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6162111



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LANGWITH RED RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6162111

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**LANGWITH RED RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**LANRR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6165617



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MEADOW RED

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6165617

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**MEADOW RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**MEADR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6515214



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

PINHOLE CRIMSON 73mm

16

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.71 W/m.K [ $\lambda_{10, dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 424

See Also Declaration of Performance DOP/HANUK/BR/6515214

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**PINHOLE CRIMSON 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ITPD7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.71 W/m.K [ $\lambda_{10, dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6515313



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

PINHOLE URBAN 73mm

16

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.71 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 424

See Also Declaration of Performance DOP/HANUK/BR/6515313

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**PINHOLE URBAN 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ITPU7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.71 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6151917



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ST ANNES RED SMOOTH 75mm

06

Category II, U, 215 x 102.5 x 75mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.71 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3. kg  
Bricks per pack: 396

See Also Declaration of Performance DOP/HANUK/BR/6151917

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ST ANNES RED SMOOTH 75mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ASA75**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**
- Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 75mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-23% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.71 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6005517



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ACCRINGTON CLASS B ENGINEERING 65mm

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10, dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6005517

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ACCRINGTON CLASS B ENGINEERING 65mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ACLAB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10, dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6005579



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ACCRINGTON CLASS B ENGINEERING 75mm

15

Category II, U, 215 x 102.5 x 75mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3. kg  
Bricks per pack: 396

See Also Declaration of Performance DOP/HANUK/BR/6005579

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ACCRINGTON CLASS B ENGINEERING 75mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CLB75**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 75mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018





Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ACCRINGTON CLASS B ENG SOLID 65mm

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

**Dimensional tolerances:**

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 75 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 7 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

**Direct airborne sound insulation:**

**Gross density:** 2150 kg/m<sup>3</sup> (D1)

**Configuration:** Solid

**Equivalent thermal conductivity:** 0.79 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 3.3 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6005555

# Declaration of Performance

DOP/HANUK/BR/6005555



The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ACCRINGTON CLASS B ENG SOLID 65mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ACLBQ**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

**6. Declared Performance**

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Solid. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 2150 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6167819



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RUSSET MIXTURE

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6167819

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**RUSSET MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ARUSX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6165921



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ELLAND MIXTURE

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6165921

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ELLAND MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ELLX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6165914



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WOODSIDE MIXTURE

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6165914

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**WOODSIDE MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WOOX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6018517



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ANTIQUE BROWN RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6018517

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ANTIQUE BROWN RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ANTBR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BRAEMAR RED RUSTIC**

14

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

**Dimensional tolerances:**

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 40 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 10 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

**Direct airborne sound insulation:**

**Gross density:** 1600 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 18-28% Voids

**Equivalent thermal conductivity:** 0.72 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6029018

# Declaration of Performance

DOP/HANUK/BR/6029018



The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BRAEMAR RED RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BRRR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

**6. Declared Performance**

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6093811



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CATON RUSSET MIXTURE

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6093811

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CATON RUSSET MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CATRM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6026116



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LAGGAN MIXTURE

14

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6026116

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**LAGGAN MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**LAGX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6016612



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LANCASTER GREY RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6016612

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**LANCASTER GREY RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**LANGR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6025515



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LOCHABER RED BLEND

08

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.68 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.25kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6025515

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**LOCHABER RED BLEND CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**LOCHR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-23% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 35 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 11 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.68 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6026314



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MORAY RED MIXTURE

14

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6026314

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**MORAY RED MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**MORRX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

NATURAL RED RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

#### Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

#### Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6016414

## Declaration of Performance

DOP/HANUK/BR/6016414



The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**NATURAL RED RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**NATRR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

#### 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6016810



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OCHRE RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6016810

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**OCHRE RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**OCHR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6019613



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OLD TRAFFORD RED

14

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6019613

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**OLD TRAFFORD RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**OLDTR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6076715



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**RANNOCH MULTI RED**

**14**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 40 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 10 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1600 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 18-28% Voids

**Equivalent thermal conductivity:** 0.72 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6076715

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**RANNOCH MULTI RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**RANMR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   |                                    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |
|                                      |  | Commission Decision 2000/605/EC    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6094511



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TATHAM RED MULTI

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6094511

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**TATHAM RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**TATRM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6093712



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TEVIOT RED

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6093712

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**TEVIOT RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**TEVR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6093910



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TWEED RED BLEND

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6093910

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**TWEED RED BLEND CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**TWERB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6014311



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

VICTORIAN MIXTURE

14

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6014311

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**VICTORIAN MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**VICX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6017923



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WENTWORTH MIXTURE

14

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6017923

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**WENTWORTH MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WENX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6025911



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BRAEMAR BUFF RUSTIC**

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6025911

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BRAEMAR BUFF RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BRBR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6015011



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CALDERDALE STRAW RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6015011

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CALDERDALE STRAW RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CALSR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6094412



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CASTERTON BUFF

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6094412

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CASTERTON BUFF CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CASB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CUMBRIA BUFF RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

#### Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

#### Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6018715

## Declaration of Performance

DOP/HANUK/BR/6018715



The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CUMBRIA BUFF RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CUMBR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

#### 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6028813



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

INGLEBOROUGH BUFF MULTI

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6028813

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**INGLEBOROUGH BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**INGBM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6027021



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MURRAYFIELD BUFF MULTI RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6027021

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**MURRAYFIELD BUFF MULTI RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**MURBM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6026512



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TORRIDON BUFF MULTI

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.72 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.35kg  
Bricks per pack: 520

See Also Declaration of Performance DOP/HANUK/BR/6026512

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**TORRIDON BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**TORBM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.72 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6012911



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CARNFORTH SMOOTH CREAM

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1630 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.68 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.3 kg  
Bricks per pack: 475

See Also Declaration of Performance DOP/HANUK/BR/6012911

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CARNFORTH SMOOTH CREAM CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CARSC**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-23% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1630 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.68 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6012812



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

KENDAL CREAM DRAGFACED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1630 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.68 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.3 kg  
Bricks per pack: 475

See Also Declaration of Performance DOP/HANUK/BR/6012812

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**KENDAL CREAM DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**KENDC**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-23% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1630 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.68 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6042215



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ASHBY LIGHT BUFF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6042215

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ASHBY LIGHT BUFF CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ASHLB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6040914



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BECKTON YELLOW MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6040914

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BECKTON YELLOW MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BECYM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6001816



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BOSWORTH CREAM

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6001816

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BOSWORTH CREAM CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BOSC**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6059619



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BUILD CENTER BUFF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6059619

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BUILD CENTER BUFF CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BUICB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6023115



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BURWELL BUFF**

**14**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 30 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 20 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 5/10

## Direct airborne sound insulation:

**Gross density:** 1310 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 18-25% Voids

**Equivalent thermal conductivity:** 0.52 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6023115

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BURWELL BUFF CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BURWB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6004015



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CEDAR GOLD

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6004015

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CEDAR GOLD CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CEDG**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6005616



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTRYSIDE MULTI BUFF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: VerticallyPerforated 18-25% VOIDS

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6005616

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**COUNTRYSIDE MULTI BUFF CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**COUMB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | VerticallyPerforated 18-25% VOIDS.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F2  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6035224



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DONINGTON MULTI

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6035224

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**DONINGTON MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**DONM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ELGIN BUFF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

#### Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

#### Direct airborne sound insulation:

Gross density: 1380 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.53 W/m.K [ $\lambda_{10, dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6006613

## Declaration of Performance

DOP/HANUK/BR/6006613



The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ELGIN BUFF CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ELGNB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

#### 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1380 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.53 W/m.K [ $\lambda_{10, dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6041119



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HARBOROUGH BUFF MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6041119

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**HARBOROUGH BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**HARBM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6035613



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HENLEY YELLOW

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1520 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6035613

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**HENLEY YELLOW CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**HENY**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-23% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1520 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6009614



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LEICESTERSHIRE RUSSET MIXTURE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6009614

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**LEICESTERSHIRE RUSSET MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**LEIRX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6017015



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OLD ENGLISH BUFF MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6017015

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**OLD ENGLISH BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**OEBUM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6004718



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OLD ENGLISH RUSSET

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-23% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6004718

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**OLD ENGLISH RUSSET CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**OERUS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-23% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6017121



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OULTON BUFF MULTI

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6017121

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**OULTON BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**OULBM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6006514



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

STIRLING BUFF MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1380 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6006514

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**STIRLING BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**STRBM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1380 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6035620



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

VILLAGE GOLDEN THATCH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6035620

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**VILLAGE GOLDEN THATCH CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**VILGT**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6035217



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

VILLAGE HARVEST MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6035217

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**VILLAGE HARVEST MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**VILHM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6016117



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WALTHAM MULTI BUFF RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6016117

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**WALTHAM MULTI BUFF RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WALMB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6002011



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WELFORD BUFF MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6002011

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**WELFORD BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WELBM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6009515



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

YORKSHIRE MULTI BUFF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6009515

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**YORKSHIRE MULTI BUFF CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**YORMB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6010917



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MALLORY BUFF MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1240 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.8 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6010917

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**MALLORY BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**MALBM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1240 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6016919



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

GOLDEN MULTIRUF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6016919

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**GOLDEN MULTIRUF CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**GOLMR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F1   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6015912



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SANDSTONE MIXTURE

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1310 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.9 kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6015912

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**SANDSTONE MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SANX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1310 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F1   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6010115



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ARDEN SPECIAL RESERVE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6010115

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ARDEN SPECIAL RESERVE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ARDSR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 14 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1410 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.58 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6022811



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ARLESTON RED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6022811

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ARLESTON RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ARLR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 14 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1410 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.58 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ARLESTON RED MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

#### Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

#### Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6022910

## Declaration of Performance

DOP/HANUK/BR/6022910



The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ARLESTON RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ARLRM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

#### 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 14 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1410 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.58 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6023016



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BARWELL RED

13

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6023016

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BARWELL RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BARWR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 14 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1410 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.58 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6054119



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BOWDEN RED**

**06**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 40 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 14 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

**Direct airborne sound insulation:**

**Gross density:** 1410 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 18-25% Voids

**Equivalent thermal conductivity:** 0.58 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2. kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6054119

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BOWDEN RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BOWR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 14 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1410 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.58 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6003117



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CADEBY RED MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6003117

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CADEBY RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CADRM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 14 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1410 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.58 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6008617



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CHESHIRE RED MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6008617

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CHESHIRE RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CHERM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 14 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1410 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.58 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6016216



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CROXDEN MULTI RED RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6016216

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CROXDEN MULTI RED RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CROMR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 14 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1410 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.58 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6010214



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

KIRBY RED MULTI

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6010214

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**KIRBY RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**KIRRM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 14 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1410 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.58 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6008815



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OLD ENGLISH BRINDLED RED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6008815

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**OLD ENGLISH BRINDLED RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**OEBRR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 14 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1410 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.58 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6008419



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WORCESTERSHIRE RED MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 40 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1410 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-25% Voids

Equivalent thermal conductivity: 0.58 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg  
Bricks per pack: 500

See Also Declaration of Performance DOP/HANUK/BR/6008419

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**WORCESTERSHIRE RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WORM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 40 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 14 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1410 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.58 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6153911



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ABBEY BLEND

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6153911

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ABBEY BLEND CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AABBB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6154710



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

AIREDALE MULTI DRAGFACED

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10, dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6154710

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**AIREDALE MULTI DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AAIRM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10, dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6166515



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ABBEY BUFF MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6166515

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ABBEY BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ABBBM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6166119



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ABBEY RED MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6166119

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ABBEY RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ABBRM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6167710



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ABBEY RED MIXTURE

13

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6167710

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ABBEY RED MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ABBRX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6154819



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BRANSDALE MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6154819

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BRANSDALE MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ABRAM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6166713



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BRECKLAND MULTI RESERVE

10

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6166713

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BRECKLAND MULTI RESERVE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ABRER**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6153317



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BURTONWOOD RED

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6153317

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BURTONWOOD RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ABURR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6154017



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CHATSWORTH MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6154017

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CHATSWORTH MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ACHAM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6154116



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CHIDWELL MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6154116

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CHIDWELL MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ACHIM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6159654



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CITY MULTI SMOOTH 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.7 kg  
Bricks per pack: 416

See Also Declaration of Performance DOP/HANUK/BR/6159654

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CITY MULTI SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ACMS7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6167413



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CROWHURST MULTI RESERVE

10

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6167413

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CROWHURST MULTI RESERVE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ACROR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6167116



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

FARMHOUSE BROWN SANDFACED RESERVE

10

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10, dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6167116

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**FARMHOUSE BROWN SANDFACED RESERVE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AFBSR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10, dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6166911



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**GOLDEN BROWN SANDFACED RESERVE**

**10**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 75 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 7 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1650 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 24-29% Voids

**Equivalent thermal conductivity:** 0.69 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6166911

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**GOLDEN BROWN SANDFACED RESERVE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AGBSR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6153515



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HEATHER MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6153515

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**HEATHER MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AHEAM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6154918



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LANGDALE MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6154918

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**LANGDALE MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ALANM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6168014



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LINDUM COTTAGE RED RESERVE

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6168014

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**LINDUM COTTAGE RED RESERVE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ALCRR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6045216



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MANDARIN MIXTURE

17

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6045216

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**MANDARIN MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AMANX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6161329



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OLD MILL SUNSET

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6161329

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**OLD MILL SUNSET CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AOMS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6155014



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

QUEENS BLEND

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6155014

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**QUEENS BLEND CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AQUEB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6156929



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ROCHESTER BLEND RESERVE

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6156929

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ROCHESTER BLEND RESERVE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AROCR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6154314



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SOUTH DOWN MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6154314

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**SOUTH DOWN MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ASODM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6166812



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WOODSTOCK BLEND RESERVE

10

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6166812

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**WOODSTOCK BLEND RESERVE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AWOBR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6076821



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BECKINGHAM RED MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6076821

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BECKINGHAM RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BECRM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6154024



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CROFT MULTI

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6154024

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CROFT MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CROMU**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6005524



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HOWLEY PARK CLASS B ENG 65mm

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6005524

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**HOWLEY PARK CLASS B ENG 65mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**HCLAB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6164214



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RED DRAGFACED

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10, dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6164214

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**RED DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**HREDW**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10, dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6166829



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

STREETHOUSE BLEND RESERVE

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6166829

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**STREETHOUSE BLEND RESERVE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**STRBR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6167215



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

FARMHOUSE BROWN SANDFACED RESERVE 73mm

10

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.7 kg  
Bricks per pack: 416

See Also Declaration of Performance DOP/HANUK/BR/6167215

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**FARMHOUSE BROWN SANDFACED RESERVE 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AFBR7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6167017



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**GOLDEN BROWN SANDFACED RESERVE 73mm**

**10**

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 75 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 7 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1650 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 24-29% Voids

**Equivalent thermal conductivity:** 0.69 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.7 kg  
Bricks per pack: 416

See Also Declaration of Performance DOP/HANUK/BR/6167017

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**GOLDEN BROWN SANDFACED RESERVE 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AGBR7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6167314



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ROCHESTER BLEND RESERVE 73mm

10

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.7 kg  
Bricks per pack: 416

See Also Declaration of Performance DOP/HANUK/BR/6167314

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ROCHESTER BLEND RESERVE 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AR07**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6153812



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

YORKSHIRE RED BLEND

13

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 60 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 8 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1600 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 24-29% Voids

Equivalent thermal conductivity: 0.69 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.3 kg  
Bricks per pack: 452

See Also Declaration of Performance DOP/HANUK/BR/6153812

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**YORKSHIRE RED BLEND CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AYORB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 24-29% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 60 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 8 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1600 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.69 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6040716



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CUMBRIAN RED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 18 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg  
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6040716

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CUMBRIAN RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CUMR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 15-20% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 18 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1350 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6046817



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MALLARD BLEND

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 18 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg  
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6046817

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**MALLARD BLEND CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**MALB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 15-20% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 18 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1350 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6047012



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

NIGHTINGALE BLEND

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 18 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg  
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6047012

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**NIGHTINGALE BLEND CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**NIGB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 15-20% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 18 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1350 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6040815



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

NORTHUMBRIAN DARK BLEND

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 18 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg  
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6040815

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**NORTHUMBRIAN DARK BLEND CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**NORD**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 15-20% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 18 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1350 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6045810



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TEAL MIXTURE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 18 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1350 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.52 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2. kg  
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6045810

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**TEAL MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**TEAX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 15-20% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 18 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1350 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.52 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6040617



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ANGLIAN LIGHT BLEND

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1320 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.50 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6040617

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ANGLIAN LIGHT BLEND CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ANGL**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 15-20% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1320 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.50 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CYGNET BLEND

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

#### Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

#### Direct airborne sound insulation:

Gross density: 1320 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.50 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6046718

## Declaration of Performance

DOP/HANUK/BR/6046718



The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CYGNET BLEND CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CYGB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

#### 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 15-20% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1320 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.50 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6041515



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

KELLOWAY YELLOW BLEND

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1320 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 15-20% Voids

Equivalent thermal conductivity: 0.50 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 468

See Also Declaration of Performance DOP/HANUK/BR/6041515

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**KELLOWAY YELLOW BLEND CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**KELY**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 15-20% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1320 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.50 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6042949



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**HARROW RED MULTI**

**06**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 30 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 15 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1530 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 13-25% Voids

**Equivalent thermal conductivity:** 0.59 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6042949

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**HARROW RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**HARMU**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6035422



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HENDON BLEND

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6035422

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**HENDON BLEND CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**HENB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6512817



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HERITAGE AUTUMN RED

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6512817

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**HERITAGE AUTUMN RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**HERAR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6036122



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

KIRTON ARDEN RED

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6036122

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**KIRTON ARDEN RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**KARDR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6042918



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

KIMBOLTON RED MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6042918

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**KIMBOLTON RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**KIMRM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6512824



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

KIRTON AUTUMN RED

11

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6512824

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**KIRTON AUTUMN RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**KIRAR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6002219



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

NEWSTEAD RED MULTI

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6002219

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**NEWSTEAD RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**NEWRM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6027229



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

PILGRIM BUFF MULTI

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6027229

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**PILGRIM BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**PILBM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6027311



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RUFFORD BUFF MULTI

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6027311

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**RUFFORD BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**RUFBM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6010610



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**RUFFORD RED MULTI**

**18**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 30 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 15 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1530 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 13-25% Voids

**Equivalent thermal conductivity:** 0.59 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6010610

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**RUFFORD RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**RUFRM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6002622



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SHERWOOD BUFF MIXTURE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6002622

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**SHERWOOD BUFF MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SHEBX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6007023



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SHERWOOD RED MIXTURE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6007023

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**SHERWOOD RED MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SHERX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6003513



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**SOUTHWELL RED**

**15**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 30 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 15 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1530 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 13-25% Voids

**Equivalent thermal conductivity:** 0.59 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6003513

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**SOUTHWELL RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SOUR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6036115



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

THORESBY RED MULTI

08

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6036115

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**THORESBY RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**THORM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6027212



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

VILLAGE OATMEAL BUFF MULTI

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6027212

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**VILLAGE OATMEAL BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**VILBM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6030816



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

VILLAGE RUSSET RED MIXTURE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6030816

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**VILLAGE RUSSET RED MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**VILRR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6035415



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

VILLAGE SUNGLOW

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 15 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6035415

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**VILLAGE SUNGLOW CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**VILS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 15 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6002127



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BURGHLEY RED RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 17 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1570 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.60 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6002127

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BURGHLEY RED RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BURRR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 11-21% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   |                                    |
| Water Absorption                     | 17 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1570 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.60 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F1   |                                    |
| Dangerous Substances                 | NPD  |                                    |
|                                      |  | Commission Decision 2000/605/EC    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6001922



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

NOTTINGHAM RED RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 17 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1570 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.60 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6001922

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**NOTTINGHAM RED RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**NOTRR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 11-21% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 17 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1570 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.60 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F1   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6008112



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OLD ENGLISH ROSE RUSTIC

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 17 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1570 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.60 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6008112

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**OLD ENGLISH ROSE RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**OEROS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 11-21% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 17 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1570 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.60 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F1   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6003612



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BROWN RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 19 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1520 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 11-16% Voids

Equivalent thermal conductivity: 0.55 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6003612

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BROWN RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BROR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 11-16% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 20 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   |                                    |
| Water Absorption                     | 19 % (external elements)   | Commission Decision 2000/605/EC    |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1520 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.55 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F1   |                                    |
| Dangerous Substances                 | NPD  |                                    |
|                                      |  | EN 771-1: 2011 + A1:2015           |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6003018



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OLD ENGLISH MIXTURE RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 19 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1520 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 11-16% Voids

Equivalent thermal conductivity: 0.55 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6003018

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**OLD ENGLISH MIXTURE RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**OEXR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 11-16% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 20 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 19 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1520 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.55 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F1   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6015721



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CHARNWOOD NATURAL

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 17 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6015721

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CHARNWOOD NATURAL CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CHAN**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 17 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6036313



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CLUMBER RED

08

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 17 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6036313

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CLUMBER RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CLUMR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 17 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6036412



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CLUMBER RED MIXTURE

08

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 17 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6036412

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CLUMBER RED MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CLURX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 17 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6036429



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

FRAMPTON RED MIXTURE

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 17 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6036429

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**FRAMPTON RED MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**FRARX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 17 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6035514



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

VILLAGE HONEY GOLD

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 17 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6035514

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**VILLAGE HONEY GOLD CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**VILHG**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 17 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6045421



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ASHWELL YELLOW MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1520 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6045421

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ASHWELL YELLOW MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ASHYM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 11-21% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1520 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6513210



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HERITAGE AUTUMN BUFF

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1520 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10, dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6513210

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**HERITAGE AUTUMN BUFF CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**HERAB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 11-21% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1520 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10, dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6013017



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LINDUM BARLEY MIXTURE

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1520 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6013017

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**LINDUM BARLEY MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**LINBX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 11-21% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1520 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6011518



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LINDUM WEALDSTONE MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1520 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10, dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6011518

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**LINDUM WEALDSTONE MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**LINWM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 11-21% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1520 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10, dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6040228



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MELFORD YELLOW

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1520 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6040228

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**MELFORD YELLOW CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**MELY**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 11-21% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1520 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6035316



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

VILLAGE GREYSTONE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1520 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.15kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6035316

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**VILLAGE GREYSTONE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**VILG**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 11-21% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1520 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6001717



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CHATSWORTH GREY RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 20 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 26 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1370 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 11-16% Voids

Equivalent thermal conductivity: 0.47 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6001717

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CHATSWORTH GREY RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CHAGR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 11-16% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 20 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 26 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1370 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.47 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F1   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6035811



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

EDWARDIAN DRAGFACED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6035811

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**EDWARDIAN DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**EDWD**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 35 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 14 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6013215



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LINDUM COTTAGE RED MULTI

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6013215

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**LINDUM COTTAGE RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**LICRM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 35 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 14 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6020626



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LINDUM RED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 14 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1530 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 13-25% Voids

Equivalent thermal conductivity: 0.59 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6020626

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**LINDUM RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**LINDR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 13-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 35 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 14 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1530 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.59 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6038812



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CLUMBER BUFF

08

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1430 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10, dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6038812

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CLUMBER BUFF CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CLUMB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 11-21% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1430 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10, dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6036214



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

THORESBY BUFF MULTI

08

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 20 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1430 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 11-21% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10, dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.05kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6036214

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**THORESBY BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**THOBM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 11-21% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 20 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1430 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10, dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6091817



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ARUNDEL MIX

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6091817

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ARUNDEL MIX CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ARUM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6080019



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ATHERSTONE RED

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6080019

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ATHERSTONE RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ATHR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6090018



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ATHERSTONE RED MULTI

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090018

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ATHERSTONE RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ATHRM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6090315



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

AUTUMN GLOW STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090315

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**AUTUMN GLOW STOCK CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AUTG**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6090414



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

AUTUMN GLOW MULTI STOCK

16

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090414

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**AUTUMN GLOW MULTI STOCK CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AUTGM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6090728



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BAMFORD BLEND**

**18**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 25 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 13 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

**Direct airborne sound insulation:**

**Gross density:** 1550 kg/m<sup>3</sup> (D1)

**Configuration:** Frogged 5-18% Voids

**Equivalent thermal conductivity:** 0.51 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090728

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BAMFORD BLEND CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BAMB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6091312



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BARNHAM RED STOCK**

**18**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 25 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 13 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1550 kg/m<sup>3</sup> (D1)

**Configuration:** Frogged 5-18% Voids

**Equivalent thermal conductivity:** 0.51 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6091312

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BARNHAM RED STOCK CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BARR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6092111



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BOXHILL MELD

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6092111

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BOXHILL MELD CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BOXM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6091022



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BRANDS RED MULTI

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6091022

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BRANDS RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BRARM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6091220



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BROOKLANDS ANTIQUE

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6091220

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BROOKLANDS ANTIQUE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BROA**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6091213



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CHERTSEY ANTIQUE BLEND STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6091213

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CHERTSEY ANTIQUE BLEND STOCK CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CHEAB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6092012



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CLOCKHOUSE MIXTURE

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6092012

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CLOCKHOUSE MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CLOM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6090810



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CHELSEA SMOKED RED STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090810

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CHELSEA SMOKED RED STOCK CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CSRS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6090711



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HAMPTON RURAL BLEND STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090711

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**HAMPTON RURAL BLEND STOCK CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**HRBS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6080811



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OAKTHORPE LIGHT RED MULTI

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6080811

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**OAKTHORPE LIGHT RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**LOARM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6094313



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MEDWAY BLEND

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6094313

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**MEDWAY BLEND CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**MEDB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6094016



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MEDWAY ORANGE

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6094016

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**MEDWAY ORANGE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**MEDO**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6092517



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MIXED SELECTED SOFT MUD

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6092517

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**MIXED SELECTED SOFT MUD CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**MIXSS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6080910



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OAKTHORPE RED STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6080910

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**OAKTHORPE RED STOCK CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**OAKRS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6080811



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OAKTHORPE LIGHT RED MULTI

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1650 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6080811

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**OAKTHORPE LIGHT RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**OARLM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1650 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6090216



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OAKTHORPE RED MULTI STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090216

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**OAKTHORPE RED MULTI STOCK CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**OARMS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**RICHMOND SMOKED RED BLEND**

**18**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

**Dimensional tolerances:**

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 25 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 13 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

**Direct airborne sound insulation:**

**Gross density:** 1550 kg/m<sup>3</sup> (D1)

**Configuration:** Frogged 5-18% Voids

**Equivalent thermal conductivity:** 0.51 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6091114

# Declaration of Performance

DOP/HANUK/BR/6091114



The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**RICHMOND SMOKED RED BLEND CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**RICRB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

**6. Declared Performance**

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6091916



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SURREY HILL RED MULTI

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6091916

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**SURREY HILL RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SURRM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6091718



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WEST SUSSEX BLEND

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6091718

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**WEST SUSSEX BLEND CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WESSB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6091015



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WESTCROFT RED MULTI

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1550 kg/m<sup>3</sup> (D1)

Configuration: Frogged 5-18% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.2 kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6091015

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**WESTCROFT RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WSTRM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 5-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1550 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6080316



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ATHERSTONE BUFF

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6080316

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ATHERSTONE BUFF CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ATHB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 35 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 11 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6090117



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ATHERSTONE BUFF MULTI

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090117

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ATHERSTONE BUFF MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ATHBM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 35 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 11 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6090513



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CAMDEN YELLOW MULTI STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090513

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CAMDEN YELLOW MULTI STOCK CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CAMYM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 35 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 11 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6080712



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

KENTISH MULTI STOCK SPECIAL RESERVE

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6080712

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**KENTISH MULTI STOCK SPECIAL RESERVE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**KNTSR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 35 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 11 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6080613



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OAKTHORPE BUFF MULTI STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6080613

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**OAKTHORPE BUFF MULTI STOCK CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**OABMS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 35 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 11 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6080514



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

OAKTHORPE BUFF STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 35 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 11 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6080514

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**OAKTHORPE BUFF STOCK CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**OAKBS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 35 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 11 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6092210



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ARDLEIGH YELLOW STOCK

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6092210

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ARDLEIGH YELLOW STOCK CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**ARDYS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6090919



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BELGRAVIA GAULT BLEND

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090919

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BELGRAVIA GAULT BLEND CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BELGB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6090926



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CARSINGTON CREAM

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6090926

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CARSINGTON CREAM CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CARC**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6092616



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CATHEDRAL CREAM

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6092616

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CATHEDRAL CREAM CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CATC**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6091619



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

KENSINGTON CREAM

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 30 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 13 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Frogged 2-12% Voids

Equivalent thermal conductivity: 0.54 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.36kg  
Bricks per pack: 495

See Also Declaration of Performance DOP/HANUK/BR/6091619

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**KENSINGTON CREAM CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**KENC**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 2-12% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 30 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 13 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.54 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6072311



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE BRINDLE RUSTIC

09

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 448

See Also Declaration of Performance DOP/HANUK/BR/6072311

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLUE BRINDLE RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WBBR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6072410



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE BRINDLE SMOOTH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 448

See Also Declaration of Performance DOP/HANUK/BR/6072410

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLUE BRINDLE SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WBBS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6092418



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CARBON BLACK RUSTIC

17

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6092418

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CARBON BLACK RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WCABR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6074711



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY MULTI RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6074711

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**COUNTY MULTI RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WCMUR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6078412



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY RED RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6078412

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**COUNTY RED RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WCRER**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6073318



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**DARK MOROCCAN RUSTIC**

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6073318

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**DARK MOROCCAN RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WDMOR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6072915



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**DARK MULTI RUSTIC**

**06**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 75 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 7 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1800 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 20-25% Voids

**Equivalent thermal conductivity:** 0.79 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6072915

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**DARK MULTI RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WDMUR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6078016



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MIXED BROWN BRINDLE RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6078016

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**MIXED BROWN BRINDLE RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WIBBR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6074315



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 448

See Also Declaration of Performance DOP/HANUK/BR/6074315

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLUE RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WILBR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6074216



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE SMOOTH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 448

See Also Declaration of Performance DOP/HANUK/BR/6074216

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLUE SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WILBS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

FARMHOUSE BROWN SANDFACED 73mm

13

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

#### Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

#### Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6159128

## Declaration of Performance

DOP/HANUK/BR/6159128



The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**FARMHOUSE BROWN SANDFACED 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AFBS7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

#### 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6159227



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

GOLDEN BROWN SANDFACED 73mm

13

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6159227

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**GOLDEN BROWN SANDFACED 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AGBS7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6076517



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**DARK MOROCCAN SMOOTH 73mm**

**11**

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 75 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 7 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1800 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 20-25% Voids

**Equivalent thermal conductivity:** 0.79 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.8 kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6076517

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**DARK MOROCCAN SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**DWSO7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6075619



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TAME VALLEY RED MIXTURE 73mm

10

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6075619

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**TAME VALLEY RED MIXTURE 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**TVRX7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6072328



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE BRINDLE RUSTIC 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6072328

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLUE BRINDLE RUSTIC 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WBBR7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6072427



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE BRINDLE SMOOTH 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10, dry}$ ]

Dimensional stability: N/A

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6072427

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLUE BRINDLE SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WBBS7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10, dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE RUSTIC 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

**Dimensional tolerances:**

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 75 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 7 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

**Direct airborne sound insulation:**

**Gross density:** 1800 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 20-25% Voids

**Equivalent thermal conductivity:** 0.79 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.8 kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6074322

## Declaration of Performance

DOP/HANUK/BR/6074322



The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLUE RUSTIC 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WBR7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

**6. Declared Performance**

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6078313



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY RED DRAGFACED 73mm

10

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6078313

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**COUNTY RED DRAGFACED 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WCRD7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6073325



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**DARK MOROCCAN RUSTIC 73mm**

**06**

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 75 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 7 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1800 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 20-25% Voids

**Equivalent thermal conductivity:** 0.79 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.8 kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6073325

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**DARK MOROCCAN RUSTIC 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WDMR7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   |                                    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6078511



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**DARK MULTI SMOOTH 73mm**

**10**

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 75 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 7 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

**Direct airborne sound insulation:**

**Gross density:** 1800 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 23-28% Voids

**Equivalent thermal conductivity:** 0.79 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.8 kg  
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6078511

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**DARK MULTI SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WDMS7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   |                                    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6072922



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DARK MULTI RUSTIC 73mm

10

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6072922

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**DARK MULTI RUSTIC 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WDMU7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6075510



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DARK TAME VALLEY 73mm

10

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6075510

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**DARK TAME VALLEY 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WDTV7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6078023



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MIXED BROWN BRINDLE RUSTIC 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6078023

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**MIXED BROWN BRINDLE RUSTIC 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WIBR7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6074223



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE SMOOTH 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6074223

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLUE SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WIBS7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6077019



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY MULTI DRAGFACED 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6077019

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**COUNTY MULTI DRAGFACED 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WIMD7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**
- Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6076913



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY MULTI RUSTIC 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6076913

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**COUNTY MULTI RUSTIC 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WIMR7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6078115



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY MULTI SMOOTH 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6078115

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**COUNTY MULTI SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WIMS7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6073424



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY RED RUSTIC 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-25% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 464

See Also Declaration of Performance DOP/HANUK/BR/6073424

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**COUNTY RED RUSTIC 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WIRR7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6073622



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY RED SMOOTH 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6073622

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**COUNTY RED SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WIRS7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6159135



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

FARMHOUSE BROWN SANDFACED

13

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6159135

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**FARMHOUSE BROWN SANDFACED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AFABS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6159234



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

GOLDEN BROWN SANDFACED

13

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6159234

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**GOLDEN BROWN SANDFACED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**AGOBs**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6092319



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CARBON BLACK SMOOTH

17

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6092319

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CARBON BLACK SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WCABS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6074117



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY MULTI DRAGFACED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6074117

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**COUNTY MULTI DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WCMUD**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6074810



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY MULTI SMOOTH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6074810

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**COUNTY MULTI SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WCMUS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   |                                    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6074513



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY RED DRAGFACED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6074513

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**COUNTY RED DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WCRED**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6074612



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY RED SMOOTH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6074612

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**COUNTY RED SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WCRES**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6073110



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**DARK MOROCCAN SMOOTH**

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6073110

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**DARK MOROCCAN SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WDMOS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6072618



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**DARK MULTI SMOOTH**

**06**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 75 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 7 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1800 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 23-28% Voids

**Equivalent thermal conductivity:** 0.79 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6072618

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**DARK MULTI SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WDMUS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6075114



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**DARK TAME VALLEY**

**06**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 75 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 7 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1800 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 23-28% Voids

**Equivalent thermal conductivity:** 0.79 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6075114

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**DARK TAME VALLEY CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WIDTV**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6076418



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MILLENNIUM RED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6076418

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**MILLENNIUM RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WILMR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6074919



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

ORANGE ANTIQUE MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6074919

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**ORANGE ANTIQUE MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WIOAM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6077316



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TAME VALLEY RED MIXTURE

10

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6077316

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**TAME VALLEY RED MIXTURE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WTVRX**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6072212



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WILNECOTE CLASS B ENGINEERING 65mm

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.5 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6072212

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**WILNECOTE CLASS B ENGINEERING 65mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WCLAB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6777773



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WILNECOTE CLASS B SOLID 65MM

18

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 2300 kg/m<sup>3</sup> (D1)

Configuration: Solid

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.36kg  
Bricks per pack: 400

See Also Declaration of Performance DOP/HANUK/BR/6777773

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**WILNECOTE CLASS B SOLID 65MM CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WCLBQ**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Solid. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   | Commission Decision 2000/605/EC    |
| Reaction to Fire                     | Class A1   |                                    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 2300 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6074582



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COUNTY RED DRAGFACED SOLID

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 2300 kg/m<sup>3</sup> (D1)

Configuration: Solid

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.36kg  
Bricks per pack: 400

See Also Declaration of Performance DOP/HANUK/BR/6074582

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**COUNTY RED DRAGFACED SOLID CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WCRDQ**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**
- Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Solid. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 2300 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6077514



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**TAME VALLEY BUFF DRAGFACED 73MM**

**11**

Category II, U, 215 x 102.5 x 75mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 50 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 10 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1800 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 20-25% Voids

**Equivalent thermal conductivity:** 0.76 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.4 kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6077514

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**TAME VALLEY BUFF DRAGFACED 73MM CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**TVDB7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 75mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-25% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6075718



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BRINDLEY BUFF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6075718

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BRINDLEY BUFF CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WILBB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6077125



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SMOOTH BUFF

13

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6077125

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**SMOOTH BUFF CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WSBU**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6077217



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TAME VALLEY BUFF DRAGFACED

10

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6077217

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**TAME VALLEY BUFF DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WTVBD**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6077118



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TAME VALLEY SMOOTH BUFF

10

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6077118

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**TAME VALLEY SMOOTH BUFF CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WTVSB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6078610



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DOVEDALE GREY DRAGFACED 73MM

13

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6078610

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**DOVEDALE GREY DRAGFACED 73MM CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**DOGD7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6078719



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MILLDALE GREY MULTI DRAGFACED 73MM

13

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6078719

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**MILLDALE GREY MULTI DRAGFACED 73MM CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**MIGD7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6077415



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TAME VALLEY SMOOTH BUFF 73MM

15

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6077415

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**TAME VALLEY SMOOTH BUFF 73MM CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**TVSB7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6075725



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BRINDLEY BUFF 73mm

18

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6075725

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BRINDLEY BUFF 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WIBB7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6077811



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SMOOTH BUFF 73MM

13

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6077811

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**SMOOTH BUFF 73MM CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WSBU7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6078917



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BLENDED BRICKS 1**

**13**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 50 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 10 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

**Direct airborne sound insulation:**

**Gross density:** 1700 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 20-28% Voids

**Equivalent thermal conductivity:** 0.76 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6078917

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLENDED BRICKS 1 CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BLEN1**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6079013



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BLENDED BRICKS 2**

**13**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 50 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 10 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1700 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 20-28% Voids

**Equivalent thermal conductivity:** 0.76 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079013

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLENDED BRICKS 2 CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BLEN2**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6079112



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BLENDED BRICKS 3**

**13**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 50 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 10 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1700 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 20-28% Voids

**Equivalent thermal conductivity:** 0.76 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079112

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLENDED BRICKS 3 CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BLEN3**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6079211



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BLENDED BRICKS 4**

**13**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 50 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 10 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1700 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 20-28% Voids

**Equivalent thermal conductivity:** 0.76 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079211

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLENDED BRICKS 4 CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BLEN4**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6079310



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BLENDED BRICKS 5**

**13**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 50 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 10 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

**Direct airborne sound insulation:**

**Gross density:** 1700 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 20-28% Voids

**Equivalent thermal conductivity:** 0.76 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079310

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLENDED BRICKS 5 CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BLEN5**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6079419



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BLENDED BRICKS 6**

**13**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 50 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 10 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1700 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 20-28% Voids

**Equivalent thermal conductivity:** 0.76 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079419

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLENDED BRICKS 6 CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BLEN6**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6079518



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BLENDED BRICKS 7**

**13**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 50 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 10 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1700 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 20-28% Voids

**Equivalent thermal conductivity:** 0.76 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079518

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLENDED BRICKS 7 CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BLEN7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6079617



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BLENDED BRICKS 8**

**13**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 50 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 10 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1700 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 20-28% Voids

**Equivalent thermal conductivity:** 0.76 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079617

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLENDED BRICKS 8 CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BLEN8**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6079716



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BLENDED BRICKS 9**

**13**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 50 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 10 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

**Direct airborne sound insulation:**

**Gross density:** 1700 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 20-28% Voids

**Equivalent thermal conductivity:** 0.76 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079716

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLENDED BRICKS 9 CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BLEN9**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6079815



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLENDED BRICKS 10

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079815

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLENDED BRICKS 10 CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BLN10**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6079914



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLENDED BRICKS 11

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6079914

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLENDED BRICKS 11 CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BLN11**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**
- Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6072717



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLENDED BRICKS 12

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6072717

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLENDED BRICKS 12 CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BLN12**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**
- Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6076012



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLENDED BRICKS 13

15

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 20-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6076012

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLENDED BRICKS 13 CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BLN13**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 20-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6075411



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DOVEDALE GREY DRAGFACED

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6075411

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**DOVEDALE GREY DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**DOVGD**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6073714



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MILLDALE GREY MULTI DRAGFACED

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6073714

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**MILLDALE GREY MULTI DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**MIGMD**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6073912



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MOSEDALE BUFF MULTI DRAGFACED

07

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6073912

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**MOSEDALE BUFF MULTI DRAGFACED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**MOBMD**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6076319



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

YELLOW ANTIQUE MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1700 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 23-28% Voids

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.4 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6076319

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**YELLOW ANTIQUE MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WIYAM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 23-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1700 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6077712



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TAME VALLEY SMOOTH BUFF SOLID

10

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 50 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 10 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 2171 kg/m<sup>3</sup> (D1)

Configuration: SOLID

Equivalent thermal conductivity: 0.76 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.22kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6077712

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**TAME VALLEY SMOOTH BUFF SOLID CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**TVSBQ**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | SOLID. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 50 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   | Commission Decision<br>2000/605/EC |
| Reaction to Fire                     | Class A1   |                                    |
| Water Absorption                     | 10 % (external elements)   | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 2171 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.76 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6074230



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE SMOOTH 230x110x75mm

06

Category II, U, 230 x 110 x 75mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 17-22% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.65kg  
Bricks per pack: 297

See Also Declaration of Performance DOP/HANUK/BR/6074230

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLUE SMOOTH 230x110x75mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WBS75**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 230 x 110 x 75mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 17-22% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   | Commission Decision 2000/605/EC    |
| Reaction to Fire                     | Class A1   |                                    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6074247



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE SMOOTH 230x110x80mm

06

Category II, U, 230 x 110 x 80mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 17-22% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.8 kg  
Bricks per pack: 297

See Also Declaration of Performance DOP/HANUK/BR/6074247

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLUE SMOOTH 230x110x80mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WBS80**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**
- Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 230 x 110 x 80mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 17-22% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6073639



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RED SMOOTH 230x110x75mm

06

Category II, U, 230 x 110 x 75mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 17-22% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.65kg  
Bricks per pack: 297

See Also Declaration of Performance DOP/HANUK/BR/6073639

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**RED SMOOTH 230x110x75mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WRS75**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**
- Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 230 x 110 x 75mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 17-22% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6073646



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RED SMOOTH 230x110x80mm

06

Category II, U, 230 x 110 x 80mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 17-22% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.8 kg  
Bricks per pack: 297

See Also Declaration of Performance DOP/HANUK/BR/6073646

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**RED SMOOTH 230x110x80mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WRS80**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 230 x 110 x 80mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 17-22% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6200318



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE SMOOTH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6200318

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLUE SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SMBLU**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6200516



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BROWN SMOOTH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6200516

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BROWN SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SMBRO**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6200417



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BROWN SMOOTH 80mm

07

Category II, U, 215 x 102.5 x 80mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.44kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6200417

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BROWN SMOOTH 80mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SMBR8**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 80mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6200110



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE SMOOTH 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.14kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6200110

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLUE SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SMB7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6200219



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BLUE SMOOTH 80mm

07

Category II, U, 215 x 102.5 x 80mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.44kg  
Bricks per pack: 448

See Also Declaration of Performance DOP/HANUK/BR/6200219

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BLUE SMOOTH 80mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SMB8**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 80mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6201117



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RED SMOOTH

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.8 kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6201117

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**RED SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SMRED**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6200912



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RED SMOOTH 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.14kg  
Bricks per pack: 384

See Also Declaration of Performance DOP/HANUK/BR/6200912

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**RED SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SMR7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6201018



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RED SMOOTH 80mm

07

Category II, U, 215 x 102.5 x 80mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 75 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 7 %

Durability against freeze-thaw: F2

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 50/100

## Direct airborne sound insulation:

Gross density: 1800 kg/m<sup>3</sup> (D1)

Configuration: Vertically Perforated 18-28% Voids

Equivalent thermal conductivity: 0.79 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 3.44kg  
Bricks per pack: 504

See Also Declaration of Performance DOP/HANUK/BR/6201018

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**RED SMOOTH 80mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SMR8**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 80mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6200813



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BUFF SMOOTH**

**06**

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 75 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 7 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1800 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 18-28% Voids

**Equivalent thermal conductivity:** 0.79 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 2.8 kg  
Bricks per pack: 448

See Also Declaration of Performance DOP/HANUK/BR/6200813

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BUFF SMOOTH CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SMBUF**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6200615



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BUFF SMOOTH 73mm**

**07**

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 75 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 7 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

## Direct airborne sound insulation:

**Gross density:** 1800 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 18-28% Voids

**Equivalent thermal conductivity:** 0.79 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 3.14kg  
Bricks per pack: 448

See Also Declaration of Performance DOP/HANUK/BR/6200615

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BUFF SMOOTH 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SMBU7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6200714



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

**BUFF SMOOTH 80mm**

**07**

Category II, U, 215 x 102.5 x 80mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 75 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 7 %

**Durability against freeze-thaw:** F2

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 50/100

**Direct airborne sound insulation:**

**Gross density:** 1800 kg/m<sup>3</sup> (D1)

**Configuration:** Vertically Perforated 18-28% Voids

**Equivalent thermal conductivity:** 0.79 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 3.44kg  
Bricks per pack: 448

See Also Declaration of Performance DOP/HANUK/BR/6200714

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BUFF SMOOTH 80mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SMBU8**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance  | Harmonised Technical Specification |
|--------------------------------------|--|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 80mm<br>Tolerance Class T2<br>Range Class R1   | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Vertically Perforated 18-28% Voids.<br>Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 75 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II  |                                    |
| Dimensional Stability                | NPD  |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>   |                                    |
| Active Soluble Salts                 | Class S2   |                                    |
| Reaction to Fire                     | Class A1   | Commission Decision 2000/605/EC    |
| Water Absorption                     | 7 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 50/100   |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1800 kg/m <sup>3</sup><br>Configuration as above   |                                    |
| Equivalent Thermal Conductivity      | 0.79 W/m.K [ $\lambda_{10,dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F2   |                                    |
| Dangerous Substances                 | NPD  |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**A C Cuthbert,**  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6084017



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COMMONS 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1450 kg/m<sup>3</sup> (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [ $\lambda_{10, dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.3 kg  
Bricks per pack: 360

See Also Declaration of Performance DOP/HANUK/BR/6084017

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**COMMONS 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**COM7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T1<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 13-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1450 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.53 W/m.K [ $\lambda_{10, dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6081924



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HEATHER 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m<sup>3</sup> (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [ $\lambda_{10, dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.3 kg  
Bricks per pack: 360

See Also Declaration of Performance DOP/HANUK/BR/6081924

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**HEATHER 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**HEA7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T1<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 13-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1450 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.53 W/m.K [ $\lambda_{10, dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6085229



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RUSTIC ANTIQUE 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m<sup>3</sup> (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.3 kg  
Bricks per pack: 360

See Also Declaration of Performance DOP/HANUK/BR/6085229

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**RUSTIC ANTIQUE 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**RUSA7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T1<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 13-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1450 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.53 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6082921



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RUSTIC 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m<sup>3</sup> (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [ $\lambda_{10, dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.3 kg  
Bricks per pack: 360

See Also Declaration of Performance DOP/HANUK/BR/6082921

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**RUSTIC 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**RUS7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T1<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 13-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1450 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.53 W/m.K [ $\lambda_{10, dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6082327



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TUDOR 73mm

06

Category II, U, 215 x 102.5 x 73mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T1

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1450 kg/m<sup>3</sup> (D1)

Configuration: Frogged 13-18% Voids

Equivalent thermal conductivity: 0.53 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 2.3 kg  
Bricks per pack: 360

See Also Declaration of Performance DOP/HANUK/BR/6082327

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**TUDOR 73mm CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**TUD7**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 73mm<br>Tolerance Class T1<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 13-18% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1450 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.53 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6081412



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BRECKEN GREY

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081412

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BRECKEN GREY CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BREG**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  |                                    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

BRINDLE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

**Dimensional tolerances:**

**Tolerance category:** T2

**Range category:** R1

**Compressive strength:** 25 N/mm<sup>2</sup> [ $\perp$  bed face]

**Water absorption:** 23 %

**Durability against freeze-thaw:** F1

**Active soluble salt content:** S2

**Reaction to fire:** Class A1

**Bond strength (Fixed value from EN 998-2):** 0.15 N/mm<sup>2</sup>

**Water vapour diffusion coefficient (EN 1745 table value):** 5/10

**Direct airborne sound insulation:**

**Gross density:** 1360 kg/m<sup>3</sup> (D1)

**Configuration:** Frogged 15-20% Voids

**Equivalent thermal conductivity:** 0.51 W/m.K [ $\lambda_{10,dry}$ ]

**Dimensional stability:** NPD

**Dangerous Substances:** NPD

**Other Information:** Dry weight per brick: 1.95kg  
Bricks per pack: 396

See Also Declaration of Performance DOP/HANUK/BR/6082815

## Declaration of Performance

DOP/HANUK/BR/6082815



The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**BRINDLE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**BRI**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

**6. Declared Performance**

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018





Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CHILTERN

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

#### Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

#### Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10, dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081818

## Declaration of Performance

DOP/HANUK/BR/6081818



The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CHILTERN CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CHI**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

#### 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  |                                    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10, dry}$ ]  |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6081214



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

CLAYDON RED MULTI

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081214

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**CLAYDON RED MULTI CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**CLAR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6083218



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COMMONS

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6083218

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**COMMONS CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**COM**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6082716



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

COTSWOLD

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6082716

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**COTSWOLD CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**COT**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  |                                    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6082617



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

DAPPLE LIGHT

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6082617

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**DAPPLE LIGHT CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**DAPL**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6082211



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

GEORGIAN

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6082211

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**GEORGIAN CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**GEO**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

GOLDEN BUFF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

#### Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

#### Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6082518

## Declaration of Performance

DOP/HANUK/BR/6082518



The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**GOLDEN BUFF CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**GOLB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

#### 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6081917



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HEATHER

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081917

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**HEATHER CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**HEA**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6081719



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HEREWARD LIGHT

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081719

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**HEREWARD LIGHT CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**HERL**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6080217



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

HONEY BUFF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6080217

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**HONEY BUFF CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**HONB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

IRONSTONE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

#### Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081313

## Declaration of Performance

DOP/HANUK/BR/6081313



The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**IRONSTONE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**IRO**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

#### 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6081115



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

LONGVILLE STONE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081115

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**LONGVILLE STONE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**LONS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6083119



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

MILTON BUFF

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6083119

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**MILTON BUFF CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**MILB**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6080811



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

NENE VALLEY STONE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6080811

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**NENE VALLEY STONE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**NENV**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6082112



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

REGENCY

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6082112

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**REGENCY CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**REG**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6082914



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RUSTIC

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6082914

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**RUSTIC CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**RUS**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6085212



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

RUSTIC ANTIQUE

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6085212

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**RUSTIC ANTIQUE CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**RUSA**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6081610



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SANDFACED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081610

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**SANDFACED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SAN**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6082419



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SAXON GOLD

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6082419

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**SAXON GOLD CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SAXG**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6085311



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SELECTED REGRADES

17

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6085311

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**SELECTED REGRADES CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SELR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6080415



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

SUNSET RED

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6080415

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**SUNSET RED CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**SUNR**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018



# Declaration of Performance

DOP/HANUK/BR/6082310



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

TUDOR

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

## Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6082310

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**TUDOR CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**TUD**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018

# Declaration of Performance

DOP/HANUK/BR/6081511



Forterra Building Products Limited  
5 Grange Park Court, Roman Way  
Northampton, NN4 5EA

BS EN 771-1:2011 + A1:2015

WINDSOR

06

Category II, U, 215 x 102.5 x 65mm, clay masonry units  
U Unit intended for use in unprotected masonry

## Dimensional tolerances:

Tolerance category: T2

Range category: R1

Compressive strength: 25 N/mm<sup>2</sup> [ $\perp$  bed face]

Water absorption: 23 %

Durability against freeze-thaw: F1

Active soluble salt content: S2

Reaction to fire: Class A1

Bond strength (Fixed value from EN 998-2): 0.15 N/mm<sup>2</sup>

Water vapour diffusion coefficient (EN 1745 table value): 5/10

Direct airborne sound insulation:

Gross density: 1360 kg/m<sup>3</sup> (D1)

Configuration: Frogged 15-20% Voids

Equivalent thermal conductivity: 0.51 W/m.K [ $\lambda_{10,dry}$ ]

Dimensional stability: NPD

Dangerous Substances: NPD

Other Information: Dry weight per brick: 1.95kg  
Bricks per pack: 390

See Also Declaration of Performance DOP/HANUK/BR/6081511

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars.

- Unique identification code of the product type:  
**WINDSOR CLAY MASONRY UNITS, Unprotected U, Category II**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).  
**WIN**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Unprotected facing and rendered masonry, load bearing or non load bearing masonry structures including internal linings and partitions for building and civil engineering**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Forterra Building Products Limited  
5 Grange Park Court, Roman Way,  
Northampton, NN4 5EA
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

## 6. Declared Performance

| Essential Characteristics            | Performance   | Harmonised Technical Specification |
|--------------------------------------|---|------------------------------------|
| Dimensions and Dimensional Tolerance | 215 x 102.5 x 65mm<br>Tolerance Class T2<br>Range Class R1  | EN 771-1: 2011 + A1:2015           |
| Configuration                        | Frogged 15-20% Voids. Unit as shown in Figure 3c) of EN 771-1. Conforms to the requirements of Group 1 masonry units to EN 1996-1-1 |                                    |
| Compressive Strength                 | 25 N/mm <sup>2</sup> (tested normal to the bed face of the unit) Cat II   |                                    |
| Dimensional Stability                | NPD   |                                    |
| Bond Strength                        | Fixed 0.15 N/mm <sup>2</sup>  |                                    |
| Active Soluble Salts                 | Class S2  |                                    |
| Reaction to Fire                     | Class A1  | Commission Decision 2000/605/EC    |
| Water Absorption                     | 23 % (external elements)  | EN 771-1: 2011 + A1:2015           |
| Water Vapour Permeability            | 5/10  |                                    |
| Direct Airborne Sound Insulation     | Gross Dry Density 1360 kg/m <sup>3</sup><br>Configuration as above  |                                    |
| Equivalent Thermal Conductivity      | 0.51 W/m.K [ $\lambda_{10,dry}$ ]   |                                    |
| Durability Against Freeze Thaw       | F1  |                                    |
| Dangerous Substances                 | NPD   |                                    |

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A C Cuthbert,  
Head of Quality

9 August 2018