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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 100mm	20 STUR1001102GR
Turb	oo 100mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	nsulation:	
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD

See Also Declaration of Performance DOP/5057595034106

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

1. Unique identification code of the product type:

Turbo 100mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STUR1001102GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Turbo 115mm	STUR1151102GR 20
Turb	o 115mm autoclaved a	eerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 115 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [1 bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034113

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

1. Unique identification code of the product type:

Turbo 115mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 STUR1151102GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 115 x 215 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	L	JK A
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	5 Grange Park	ng Products Limited Court, Roman Way tton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 125mm	STUR1251102GR 20
Turb	o 125mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 125 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034120

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

1. Unique identification code of the product type:

Turbo 125mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STUR1251102GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 125 x 215 mm	opecification	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Turbo 130mm	STUR1301102GR 20
Turb	o 130mm autoclaved a	eerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances		(mm) x 130 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/STUR1301102GR

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

1. Unique identification code of the product type:

Turbo 130mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STUR1301102GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 130 x 215 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Forterra Buildir	JK Products Limited Court, Roman Way
		oton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Turbo 140mm	STUR1401102GR 20
Turb	o 140mm autoclaved a	erated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 140 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	Fixed Value:	5/10
Direct airborne sound in		
	Gross density:	470 kg/m³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034137

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

1. Unique identification code of the product type:

Turbo 140mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STUR1401102GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 140 x 215 mm GPLM (unless stated otherwise on the delivery	
Dimensional rolerance	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
	Nominal 0.50 mm/m	
Shear Bond Strength Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	2000/003/20
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Turbo 150mm	STUR1501102GR 20
Turb	o 150mm autoclaved a	erated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	470 kg/m³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034144

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

1. Unique identification code of the product type:

Turbo 150mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STUR1501102GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4
 System 4

Essential	Performance	Harmonised
Characteristics	i chomanoo	Technical
		Specification
Dimensions and	440 x 150 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
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	BS EN 771-4	4:2011 + A1:2015
	Turbo 190mm	STUR1901102GR 20
Turt	oo 190mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 190 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	nsulation:	
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances		NPD

See Also Declaration of Performance DOP/5057595034151

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

1. Unique identification code of the product type:

Turbo 190mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STUR1901102GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 190 x 215 mm GPLM (unless stated otherwise on the delivery		
	ticket)		
Configuration	Solid		
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	1:2011 + A1:2015
	Turbo 200mm	STUR2001102GR 20
Turb	o 200mm autoclaved a	erated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances		(mm) x 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	Fixed Value:	5/10
Direct airborne sound in		470 ha/m3
	Gross density:	470 kg/m ³
They well can durative they	Configuration:	As Above
Thermal conductivity:	thow	0.10 W/m.K [λ _{10,dry unit} , S2] NPD
Durability against freeze		NPD
Dangerous Substances:		

See Also Declaration of Performance DOP/5057595034168

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

1. Unique identification code of the product type:

Turbo 200mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STUR2001102GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 200 x 215 mm GPLM (unless stated otherwise on the delivery		
Configuration	ticket) Solid		
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Forterra Buildir	JK Products Limited Court, Roman Way
		oton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Turbo 215mm	STUR2151102GR 20
Turb	o 215mm autoclaved a	erated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 215 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flexural Bond Strength:	Fixed value:	0.15 N/mm ² NPD
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	NPD 5/10
Direct airborne sound in	sulation:	
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034175

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

1. Unique identification code of the product type:

Turbo 215mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STUR2151102GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 215 x 215 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability	N. 1. 10.50 /	EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Ĺ	JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 265mm	STUR2651102GR 20
Turb	o 265mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 265 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/5057595034182

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

1. Unique identification code of the product type:

Turbo 265mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STUR2651102GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 265 x 215 mm GPLM (unless stated otherwise on the delivery	·
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Turbo 300mm	STUR3001102GR 20
Turt	oo 300mm autoclaved a	erated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances		$(mm) \times 300 \ (mm) \times 215 \ (mm)$ GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:	:	NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	Fixed Value:	5/10
Direct airborne sound in		470 hp/m3
	Gross density:	470 kg/m ³
Thormal conductivity	Configuration:	As Above
Thermal conductivity: Durability against freeze	a-thaw:	0.10 W/m.Κ [λ _{10,dry unit} , S2] NPD
Dangerous Substances		NPD

See Also Declaration of Performance DOP/5057595034199

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

1. Unique identification code of the product type:

Turbo 300mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 STUR3001102GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 300 x 215 mm GPLM (unless stated otherwise on the delivery	ł
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	1
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	1
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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		JK Products Limited
	5 Grange Park	Čourt, Roman Way oton, NN4 5EA
		I:2011 + A1:2015
	Shield 50mm	SSHD0501103GR 20
Shie	eld 50mm autoclaved a	erated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 50 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034212

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

1. Unique identification code of the product type:

Shield 50mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSHD0501103GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 50 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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		JK :A
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		ng Products Limited
		Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Shield 75mm	SSHD0751103GR 20
Shie	eld 75mm autoclaved a	erated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances		(mm) x 75 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:	:	NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	nsulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances	•	NPD

See Also Declaration of Performance DOP/5057595034229

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

1. Unique identification code of the product type:

Shield 75mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSHD0751103GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 75 x 215 mm GPLM (unless stated otherwise on the delivery		
	ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Ļ	JK A
	C	. A
	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Shield 90mm	SSHD0901103GR 20
Shie	eld 90mm autoclaved a	erated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 90 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm² [$\!\!\!\perp$ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/SSHD0901103GR

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

1. Unique identification code of the product type:

Shield 90mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSHD0901103GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 90 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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		- 1-4
		ng Products Limited Court, Roman Way
	Northamp	oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Shield 100mm	9 SSHD1001103GR 20
Shie	ld 100mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm^2 [$\!\!\!\perp$ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034236

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

1. Unique identification code of the product type:

Shield 100mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSHD1001103GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery		
	ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Shield 115mm	SSHD1151103GR 20
Shie	ld 115mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances		(mm) x 115 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit,} S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/5057595036292

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

1. Unique identification code of the product type:

Shield 115mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSHD1151103GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 115 x 215 mm	•	
Dimensional Tolerarice	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength	Nominal 0.50 mm/m		
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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		JK A
	Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Shield 125mm	SSHD1251103GR 20
Shiel	ld 125mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 125 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034243

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

1. Unique identification code of the product type:

Shield 125mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSHD1251103GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 125 x 215 mm GPLM (unless stated otherwise on the delivery		
	ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength	Normal 0.50 mm/m		
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Shield 140mm	9 SSHD1401103GR 20
Shie	ld 140mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 140 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034250

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

1. Unique identification code of the product type:

Shield 140mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSHD1401103GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 140 x 215 mm	•	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Shield 150mm	SSHD1501103GR 20
Shie	ld 150mm autoclaved a	erated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034267

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

1. Unique identification code of the product type:

Shield 150mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSHD1501103GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 150 x 215 mm	opconication
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Shield 190mm	SSHD1901103GR 20
Shie	ld 190mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances		(mm) x 190 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/5057595034274

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

1. Unique identification code of the product type:

Shield 190mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSHD1901103GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 190 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Shield 200mm	SSHD2001103GR 20
Shie	ld 200mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances		(mm) x 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034281

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

1. Unique identification code of the product type:

Shield 200mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSHD2001103GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 200 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Shield 100 x 440 x 1	40mm SSHD1001203GR 20
Shield 100	x 440 x 140mm autocl	aved aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 100 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		0.15 N/mm ²
Flexural Bond Strength:	Fixed value:	0.15 N/mm-
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	NPD 5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034045

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

1. Unique identification code of the product type:

Shield 100 x 440 x 140mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSHD1001203GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 140 mm GPLM (unless stated otherwise on the delivery	
Dimensional Tolerance	ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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UKA Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
	Shield 100 x 440 x 4	30mm SSHD1001403GR 20	
Shield 100	x 440 x 430mm autocl	aved aerated concrete masonry units	
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions	
Dimensions: Dimensional tolerances:		(mm) x 100 (mm) x 240 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 3.6 $\ensuremath{\text{N/mm}^2}\xspace$ [1 bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:			
Flexural Bond Strength:	Fixed value:	0.15 N/mm² NPD	
Reaction to fire:		Euroclass A1	
Water Absorption: Water vapour diffusion of	coefficient :	NPD	
	Fixed Value:	5/10	
Direct airborne sound in	sulation:		
	Gross density:	600 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze	e-thaw:	NPD	
Dangerous Substances:	:	NPD	

See Also Declaration of Performance DOP/5057595034786

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

1. Unique identification code of the product type:

Shield 100 x 440 x 430mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSHD1001403GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 240 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Forterra Buildir	JK Products Limited Court, Roman Way
		oton, NN4 5EA
	BS EN 771-4	1:2011 + A1:2015
	Party Wall 100m	m SPWA1001104GR 20
Party V	Wall 100mm autoclaved	d aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 4.0 N/mm ² [+ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	660 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.14 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/5057595034397

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

1. Unique identification code of the product type:

Party Wall 100mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SPWA1001104GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 4.0 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	660 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.14 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Party Wall 215m	m SPWA2151104GR 20
Party V	Vall 215mm autoclaved	d aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 215 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 4.0 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	660 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.14 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034403

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

1. Unique identification code of the product type:

Party Wall 215mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SPWA2151104GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 215 x 215 mm	•	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 4.0 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength	Normal 0.00 mm/m		
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	660 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.14 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Hi-Strength Brick 1	00mm SHSB1002207GR 20
Hi-Strengt	h Brick 100mm autocla	aved aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 100 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595033987

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

1. Unique identification code of the product type:

Hi-Strength Brick 100mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHSB1002207GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 100 x 65 mm GPLM (unless stated otherwise on the delivery	
Dimensional Tolerance	ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Ļ	JK A
	5 Grange Park	ng Products Limited Court, Roman Way bton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength 140r	nm SHST1401607GR 20
Hi-Stre	ngth 140mm autoclave	ed aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 440 (mm) x 145 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\pm bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034847

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

1. Unique identification code of the product type:

Hi-Strength 140mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHST1401607GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	530 x 440 x 145 mm	Specification	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	_	JK Products Limited
	5 Grange Park	Court, Roman Way Joon, NN4 5EA
	Worthamp	
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength 100r	nm SHST1001107GR 20
Hi-Stre	ngth 100mm autoclave	ed aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	Fixed Value:	5/10
Direct airborne sound in		
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze-thaw:		NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034519

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

1. Unique identification code of the product type:

Hi-Strength 100mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHST1001107GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength 115r	nm SHST1151107GR 20
Hi-Stre	ngth 115mm autoclave	ed aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 115 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/5057595034526

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

1. Unique identification code of the product type:

Hi-Strength 115mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHST1151107GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 115 x 215 mm GPLM (unless stated otherwise on the delivery	·
Configuration	ticket) Solid	
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	l:2011 + A1:2015
	Hi-Strength 125n	nm SHST1251107GR 20
Hi-Stre	ngth 125mm autoclave	d aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 125 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [1 bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034533

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

1. Unique identification code of the product type:

Hi-Strength 125mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHST1251107GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 125 x 215 mm	Specification	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength 140r	nm SHST1401107GR 20
Hi-Stre	ngth 140mm autoclave	ed aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 140 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	Fixed Value:	5/10
Direct airborne sound ir		
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze		NPD
Dangerous Substances		NPD

See Also Declaration of Performance DOP/5057595034540

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

1. Unique identification code of the product type:

Hi-Strength 140mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHST1401107GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 140 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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		JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength 150r	nm SHST1501107GR 20
Hi-Stre	ngth 150mm autoclave	ed aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	Fixed Value:	5/10
Direct airborne sound ir		
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze		NPD
Dangerous Substances	:	NPD

See Also Declaration of Performance DOP/5057595034557

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

1. Unique identification code of the product type:

Hi-Strength 150mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHST1501107GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 150 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Hi-Strength 190r	nm SHST1901107GR 20
Hi-Stre	ngth 190mm autoclave	d aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 190 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/5057595034564

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

1. Unique identification code of the product type:

Hi-Strength 190mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHST1901107GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 190 x 215 mm	Specification
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

Matha



	Ļ	JK A
	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Hi-Strength 200r	nm SHST2001107GR 20
Hi-Stre	ngth 200mm autoclave	d aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances		(mm) x 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit,} S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034571

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

1. Unique identification code of the product type:

Hi-Strength 200mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHST2001107GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 200 x 215 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:		EN 771-4: 2011 + A1:2015
	Nominal 0.50 mm/m	
Shear Bond Strength	0 45 N/ 2	
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]]
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

Matha



		JK A
	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Hi-Strength 215r	nm SHST2151107GR 20
Hi-Stre	ngth 215mm autoclave	d aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances		(mm) x 215 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034588

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

1. Unique identification code of the product type:

Hi-Strength 215mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHST2151107GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical
		Specification
Dimensions and	440 x 215 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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UKA Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
	Paint Grade Smooth	100mm SSPG1001104GR 20	
Paint Grade	Smooth 100mm autoo	claved aerated concrete masonry units	
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions	
Dimensions: Dimensional tolerances:		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 4.0 N/mm ² [- bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion of	coefficient : Fixed Value:	5/10	
Direct airborne sound in	sulation:		
	Gross density:	660 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.14 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze	e-thaw:	NPD	
Dangerous Substances:	:	NPD	

See Also Declaration of Performance DOP/5057595034427

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

1. Unique identification code of the product type:

Paint Grade Smooth 100mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSPG1001104GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 100 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 4.0 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	660 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.14 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

Matha



	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way iton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Paint Grade 140n	nm SSPG1401104GR 20
Paint G	rade 140mm autoclave	d aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 140 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 4.0 N/mm ² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flexural Bond Strength:	Fixed value:	0.15 N/mm ² NPD
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	NPD 5/10
Direct airborne sound in	sulation:	
	Gross density:	660 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.14 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/5057595034434

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

1. Unique identification code of the product type:

Paint Grade 140mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSPG1401104GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 140 x 215 mm	•
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 4.0 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	660 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.14 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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		JK A	
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	4:2011 + A1:2015	
	Paint Grade 190	mm SSPG1901104GR 20	
Paint G	rade 190mm autoclave	ed aerated concrete masonry units	
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions	
Dimensions: Dimensional tolerances		(mm) x 190 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 4.0 N/mm ² [\perp bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion	Fixed Value:	5/10	
Direct airborne sound in			
	Gross density:	660 kg/m ³	
10	Configuration:	As Above	
Thermal conductivity:		0.14 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze		NPD	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/5057595034441

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

1. Unique identification code of the product type:

Paint Grade 190mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSPG1901104GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 190 x 215 mm GPLM (unless stated otherwise on the delivery	
Configuration	ticket) Solid	
Compressive Strength	Mean 4.0 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	660 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.14 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

Matha



	Forterra Buildir 5 Grange Park	IF Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	:2011 + A1:2015
	Paint Grade 200n	nm SSPG2001104GR 20
Paint G	rade 200mm autoclave	d aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 4.0 N/mm ² [- bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flexural Bond Strength:	Fixed value:	0.15 N/mm ² NPD
•		
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	NPD 5/10
Direct airborne sound in	sulation:	
	Gross density:	660 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.14 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034458

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

1. Unique identification code of the product type:

Paint Grade 200mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSPG2001104GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 200 x 215 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 4.0 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength	Nominal 0.50 mm/m	
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	660 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.14 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

Matha



	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	1:2011 + A1:2015
	Hi-Strength Paint Grad	e 100mm SHSS1001107GR 20
Hi-Strength P	aint Grade 100mm auto	oclaved aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [1 bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flexural Bond Strength:	Fixed value:	0.15 N/mm ² NPD
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion	coefficient : Fixed Value:	NPD 5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	1	NPD

See Also Declaration of Performance DOP/5057595034472

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

1. Unique identification code of the product type:

Hi-Strength Paint Grade 100mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHSS1001107GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 100 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

Matha



	Forterra Buildin 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	1:2011 + A1:2015
I	Hi-Strength Paint Grad	e 140mm SHSS1401107GR 20
Hi-Strength P	aint Grade 140mm auto	oclaved aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances		(mm) x 140 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\pm bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	NPD 5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/5057595034489

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

1. Unique identification code of the product type:

Hi-Strength Paint Grade 140mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHSS1401107GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 140 x 215 mm	•
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

Matha



	Forterra Buildir 5 Grange Park	JK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
I	Hi-Strength Paint Grad	le 150mm SHSS1501107GR 20
Hi-Strength P	aint Grade 150mm auto	oclaved aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\pm bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flexural Bond Strength:	Fixed value:	0.15 N/mm² NPD
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	NPD 5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/SHSS1501107GR

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

1. Unique identification code of the product type:

Hi-Strength Paint Grade 150mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHSS1501107GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 150 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Forterra Buildin 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	:2011 + A1:2015
I	Hi-Strength Paint Grad	e 190mm SHSS1901107GR 20
Hi-Strength P	aint Grade 190mm auto	oclaved aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances		(mm) x 190 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	NPD 5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/5057595034496

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

1. Unique identification code of the product type:

Hi-Strength Paint Grade 190mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHSS1901107GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 190 x 215 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Forterra Buildir 5 Grange Park	JK Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Hi-Strength Paint Grad	le 200mm SHSS2001107GR 20
Hi-Strength P	aint Grade 200mm aut	oclaved aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [1 bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/SHSS2001107GR

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

1. Unique identification code of the product type:

Hi-Strength Paint Grade 200mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHSS2001107GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 200 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	:2011 + A1:2015
I	Hi-Strength Paint Grad	e 215mm SHSS2151107GR 20
Hi-Strength P	aint Grade 215mm auto	oclaved aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 215 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [1 bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flexural Bond Strength:	Fixed value:	0.15 N/mm ² NPD
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	NPD 5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034502

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

1. Unique identification code of the product type:

Hi-Strength Paint Grade 215mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHSS2151107GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 215 x 215 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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Forterra Building Products Limited SGrange Park Court, Roman Way Northampton, NN4 SEA BEEN 7T1-4:2015 + A1:2015 ISEEN 7T1-4:2016 + A1:2016 Dimensional onon-loadbearing applications: in all forms of walling including single leaf, cavity and partitions: Category: ticket Configuration: GPLM (Imless stated otherwise on the delivery category: ticket Configuration: Maina 0.50 mm/m Moisture Movement Maina 0.50 mm/m Election to fire: Iseed value Maina 0.50 mm/m Election to fire: Iseed value Maina 0.50 mm/m En			
BS EN 771-4:2011 + A1:2015 Trenchblock 255mm autoclaves Trenchblock 255mm autoclaves Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 255 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Configuration: Solid Compressive strength: Mean 3.6 N/mm² [4 bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water Absorption: Stead Value: Yater vapour diffusion coefficient : 5/10 Direct airborne sound insulation: Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [Atody unit, S2] Durability against freeze-thaw: Resistant to Freeze Thaw		Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way
Trenchblock 255mm sTRE2551103GR 20 Trenchblock 255mm autoclave Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) × 255 (mm) × 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: configuration: Solid Compressive strength: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Nominal 0.50 mm/m Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Vater Absorption: Solid Configuration: Solid Cordiguration: Euroclass A1 Vater vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Configuration: Soloy (Migmation Coefficient : Configuration: Soloy (Migmation Coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Soloy (Migmation Coefficient : Configuration: Soloy (Migmation Coefficient : Gross density: Soloy (M			
20 Trenchblock 255mm autoclaws seried concrete masonry units Loadbearing and non-loadbearing applications in softwalling including single leaf, cavity and softw			
Loadbearing and non-loadbearing applications Loadbearing and non-loadbearing applications Dimensions: Loadbearing and non-loadbearing applications Loadbearing and non-loadbearing applications Loadbearing applications Loa		Trenchblock 255	
Dimensions: 440 (mm) x 255 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery ticket) Configuration: Solid Compressive strength: Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: Plexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Vater vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\hto.dry unt. S2] Durability against freeze-thaw: Resistant to Freeze Thaw	Trenchb	block 255mm autoclave	ed aerated concrete masonry units
Dimensional tolerances: GPLM (unless stated otherwise on the delivery ticket) Configuration: Solid Compressive strength: Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Shear Bond Strength: Nominal 0.50 mm/m Shear Bond Strength: Nominal 0.50 mm/m Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Vater vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λt0,dtry unit, S2] Durability against freeze-thaw: Resistant to Freeze Thaw	Loadbearing and non-lo		
Contiguration: Mean 3.6 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\ht0.dry unit, S2] Durability against freeze-thaw: Resistant to Freeze Thaw		:	GPLM (unless stated otherwise on the delivery
Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\http://unt, S2] Durability against freeze-thaw: Resistant to Freeze Thaw	Configuration:		Solid
Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\http://unit, S2] Durability against freeze-thaw: Resistant to Freeze Thaw	Compressive strength:		Mean 3.6 N/mm^2 [$\!\!\!\perp$ bed face, whole unit]. [Cat II]
Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\h10,dry unit, S2] Durability against freeze-thaw: Resistant to Freeze Thaw	Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\\10,dry unit, S2] Durability against freeze-thaw: Resistant to Freeze Thaw	Shear Bond Strength:	Fixed value:	0 15 N/mm ²
Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: 5/10 Gross density: 600 kg/m ³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\\h10,dry unit, S2] Durability against freeze-thaw: Resistant to Freeze Thaw	Flexural Bond Strength:		
Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\\Lambda_10,dry unit, S2] Durability against freeze-thaw: Resistant to Freeze Thaw	Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\\10,dry unit, S2] Durability against freeze-thaw: Resistant to Freeze Thaw	Water Absorption:		NPD
Gross density: 600 kg/m ³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\lambda_{10,dry unit,} S2] Durability against freeze-thaw: Resistant to Freeze Thaw	•		5/10
Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: Resistant to Freeze Thaw	Direct airborne sound in	sulation:	
Thermal conductivity: 0.13 W/m.K [\u03c6.10 guint, S2] Durability against freeze-thaw: Resistant to Freeze Thaw		Gross density:	600 kg/m ³
Durability against freeze-thaw: Resistant to Freeze Thaw		Configuration:	As Above
	Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Dangerous Substances: NPD	Durability against freeze	+thaw:	Resistant to Freeze Thaw
u	Dangerous Substances:		NPD

See Also Declaration of Performance DOP/STRE2551103GR

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

1. Unique identification code of the product type:

Trenchblock 255mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STRE2551103GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 255 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	L	JK A
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		ng Products Limited Court, Roman Way
	Northamp	oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Trenchblock 275	mm STRE2751103GR 20
Trencht	olock 275mm autoclave	ed aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 275 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034298

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

1. Unique identification code of the product type:

Trenchblock 275mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STRE2751103GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 275 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	l	JK A
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		ng Products Limited
		Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Trenchblock 300	mm STRE3001103GR 20
Trencht	block 300mm autoclave	ed aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 300 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit,} S2]
Durability against freeze	e-thaw:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034304

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

1. Unique identification code of the product type:

Trenchblock 300mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STRE3001103GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 300 x 215 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Trenchblock 355	mm STRE3551103GR 20
Trencht	olock 355mm autoclave	ed aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 355 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034311

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

1. Unique identification code of the product type:

Trenchblock 355mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STRE3551103GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 355 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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Declaration of Performance DOP/STRE275120GR



		JK :A		
Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771- 4	I:2011 + A1:2015		
	Trenchblock 275	5mm STRE275120GR 20		
Trenchl	block 275mm autoclave	ed aerated concrete masonry units		
		n all forms of walling including single leaf, cavity and rtitions		
Dimensions: Dimensional tolerances		(mm) x 275 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 3.6 N/mm ² [1 bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	:	NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion	coefficient : Fixed Value:	5/10		
Direct airborne sound ir	nsulation:			
	Gross density:	600 kg/m ³		
	Configuration:	As Above		
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability against freeze	e-thaw:	Resistant to Freeze Thaw		
Dangerous Substances	:	NPD		

See Also Declaration of Performance DOP/STRE275120GR

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

1. Unique identification code of the product type:

Trenchblock 275mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STRE275120GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 275 x 140 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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Declaration of Performance DOP/STRE300120GR



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Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	I:2011 + A1:2015		
	Trenchblock 300	0mm STRE300120GR 20		
Trencht	block 300mm autoclave	ed aerated concrete masonry units		
		n all forms of walling including single leaf, cavity and rtitions		
Dimensions: Dimensional tolerances		(mm) x 300 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion of	coefficient : Fixed Value:	5/10		
Direct airborne sound in	sulation:			
	Gross density:	600 kg/m ³		
	Configuration:	As Above		
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability against freeze	e-thaw:	Resistant to Freeze Thaw		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/STRE300120GR

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

1. Unique identification code of the product type:

Trenchblock 300mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STRE300120GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 300 x 140 mm	•
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	I:2011 + A1:2015	
	Trenchblock T&G 2	55mm STTG2551103GR 20	
Trenchblo	ck T&G 255mm autocla	aved aerated concrete masonry units	
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions	
Dimensions: Dimensional tolerances:		(mm) x 255 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 3.6 N/mm ² [1 bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:		0.15 N/mm ²	
Flexural Bond Strength:	Fixed value:	0.15 N/mm-	
Reaction to fire:		Euroclass A1	
		NPD	
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	5/10	
Direct airborne sound in	sulation:		
	Gross density:	600 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze	e-thaw:	Resistant to Freeze Thaw	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/5057595034328

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

1. Unique identification code of the product type:

Trenchblock T&G 255mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 STTG2551103GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 255 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	I:2011 + A1:2015	
	Trenchblock T&G 2	75mm STTG2751103GR 20	
Trenchblo	ck T&G 275mm autocla	aved aerated concrete masonry units	
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions	
Dimensions: Dimensional tolerances:		(mm) x 275 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 3.6 N/mm ² [1 bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:		0.15 N/mm ²	
Flexural Bond Strength:	Fixed value:	0.15 N/mm-	
Reaction to fire:		Euroclass A1	
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	NPD 5/10	
Direct airborne sound in	sulation:		
	Gross density:	600 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze	e-thaw:	Resistant to Freeze Thaw	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/5057595034335

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

1. Unique identification code of the product type:

Trenchblock T&G 275mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 STTG2751103GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 275 x 215 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	I:2011 + A1:2015	
	Trenchblock T&G 3	00mm STTG3001103GR 20	
Trenchblo	ck T&G 300mm autocla	aved aerated concrete masonry units	
		n all forms of walling including single leaf, cavity and rtitions	
Dimensions: Dimensional tolerances:		(mm) x 300 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:		0.15 N/mm ²	
Flexural Bond Strength:	Fixed value:	NPD	
Reaction to fire:		Euroclass A1	
		NPD	
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	5/10	
Direct airborne sound in	sulation:		
	Gross density:	600 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze	e-thaw:	Resistant to Freeze Thaw	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/5057595034342

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

1. Unique identification code of the product type:

Trenchblock T&G 300mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 STTG3001103GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 300 x 215 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Trenchblock T&G 3	55mm STTG3551103GR 20
Trenchblo	ck T&G 355mm autocla	aved aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 355 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	-thaw:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034359

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

1. Unique identification code of the product type:

Trenchblock T&G 355mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STTG3551103GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 355 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi-Strength Trench 255mm SHST2551107GR 20 Hi-Strength Trench 255mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 255 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Solid Configuration: Compressive strength: Mean 7.3 N/mm² [+ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: 730 kg/m³ Gross density: Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ_{10,dry unit}, S2] Durability against freeze-thaw: Resistant to Freeze Thaw **Dangerous Substances:** NPD

See Also Declaration of Performance DOP/5057595034595

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

1. Unique identification code of the product type:

Hi-Strength Trench 255mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHST2551107GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 255 x 215 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Hi-Strength Trench 2	275mm SHST2751107GR 20
Hi-Strength	Trench 275mm autoc	laved aerated concrete masonry units
Loadbearing and non-lo	n all forms of walling including single leaf, cavity and rtitions	
Dimensions: Dimensional tolerances:		(mm) x 275 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		0.15 N/mm ²
Flexural Bond Strength:	Fixed value:	0.15 N/mm-
Reaction to fire:		Euroclass A1
		NPD
Water Absorption: Water vapour diffusion coefficient : Fixed Value:		NPD 5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	-thaw:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034601

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

1. Unique identification code of the product type:

Hi-Strength Trench 275mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHST2751107GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 275 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	I:2011 + A1:2015	
	Hi-Strength Trench	300mm SHST3001107GR 20	
Hi-Strength	Trench 300mm autoc	laved aerated concrete masonry units	
Loadbearing and non-lo	n all forms of walling including single leaf, cavity and rtitions		
Dimensions: Dimensional tolerances:		(mm) x 300 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.3 N/mm ² [1 bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion coefficient : Fixed Value:		5/10	
Direct airborne sound insulation:			
	Gross density:	730 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze-thaw:		Resistant to Freeze Thaw	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/5057595034618

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

1. Unique identification code of the product type:

Hi-Strength Trench 300mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHST3001107GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 300 x 215 mm GPLM (unless stated otherwise on the delivery		
Dimensional Tolerance	ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

Matha



UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi-Strength Trench 355mm SHST3551107GR 20 Hi-Strength Trench 355mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 355 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Solid Configuration: Compressive strength: Mean 7.3 N/mm² [+ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: 730 kg/m³ Gross density: Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ_{10,dry unit}, S2] Durability against freeze-thaw: Resistant to Freeze Thaw **Dangerous Substances:** NPD

See Also Declaration of Performance DOP/5057595034632

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

1. Unique identification code of the product type:

Hi-Strength Trench 355mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHST3551107GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 355 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	Normanp	IUII, NN4 SEA	
	BS EN 771-4	I:2011 + A1:2015	
H	Hi-Strength Trench 140	x 275mm SHST2751207GR 20	
Hi-Strength Tr	ench 140 x 275mm aut	oclaved aerated concrete masonry units	
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions	
Dimensions: Dimensional tolerances:		(mm) x 275 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion of	coefficient : Fixed Value:	5/10	
Direct airborne sound in	sulation:		
	Gross density:	730 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze	e-thaw:	Resistant to Freeze Thaw	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/5057595034083

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

1. Unique identification code of the product type:

Hi-Strength Trench 140 x 275mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHST2751207GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 275 x 140 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited			
		Court, Roman Way ton, NN4 5EA	
	DO EN 774 4	0044 044 0045	
		1:2011 + A1:2015	
,	Hi-Strength Trench 140	x 300mm SHST3001207GR 20	
Hi-Strength Ti	rench 140 x 300mm aut	oclaved aerated concrete masonry units	
		n all forms of walling including single leaf, cavity and rtitions	
Dimensions: Dimensional tolerances		(mm) x 300 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.3 N/mm^2 [$\!\!\!\perp$ bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion	coefficient : Fixed Value:	5/10	
Direct airborne sound in	sulation:		
	Gross density:	730 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze	e-thaw:	Resistant to Freeze Thaw	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/5057595034090

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

1. Unique identification code of the product type:

Hi-Strength Trench 140 x 300mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHST3001207GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 300 x 140 mm	•
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA			
	BS EN 771-4	:2011 + A1:2015	
,	Hi-Strength Trench 140	x 355mm SHST3551207GR 20	
Hi-Strength Tr	rench 140 x 355mm aut	oclaved aerated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavit partitions			
Dimensions: Dimensional tolerances:	440 (mm) x 355 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery category: ticket)		
Configuration:		Solid	
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion of	coefficient : Fixed Value:	5/10	
Direct airborne sound in	sulation:		
	Gross density:	730 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze	e-thaw:	Resistant to Freeze Thaw	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/SHST3551207GR

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

1. Unique identification code of the product type:

Hi-Strength Trench 140 x 355mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHST3551207GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 355 x 140 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA	
	BS EN 771-4	4:2011 + A1:2015	
	Hi-Strength T&G 25	55mm SHTG2551107GR 20	
Hi-Streng	th T&G 255mm autocla	aved aerated concrete masonry units	
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions	
Dimensions: Dimensional tolerances:	440 (mm) x 255 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery category: ticket)		
Configuration:		Solid	
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		NPD	
Reaction to fire:		Euroclass A1	
Water Absorption:		NPD	
Water vapour diffusion coefficient : Fixed Value:		5/10	
Direct airborne sound in	sulation:		
	Gross density:	730 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze	-thaw:	Resistant to Freeze Thaw	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/5057595034649

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

1. Unique identification code of the product type:

Hi-Strength T&G 255mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHTG2551107GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical
		Specification
Dimensions and	440 x 255 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]]
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

Matha



	Forterra Buildir 5 Grange Park	JK ng Products Limited Court, Roman Way oton, NN4 5EA
	5 Grange Park	Čourt, Roman Way
	BS EN 771-4	4:2011 + A1:2015
H	li-Strength T&G 27	75mm SHTG2751107GR 20
Hi-Strength T8	G 275mm autocla	aved aerated concrete masonry units
Loadbearing and non-loadbe	in all forms of walling including single leaf, cavity and artitions	
Dimensions: Dimensional tolerances:	440 category:	(mm) x 275 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]
	sture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion coefficient : Fixed Value:		5/10
Direct airborne sound insula	tion:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze-that	w:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034656

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

1. Unique identification code of the product type:

Hi-Strength T&G 275mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHTG2751107GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 275 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BES EN 771-4:2011 + A1:2015 IBS EN 700 (IMIN x 215 (IMIN - X			
Hi-Strength T&G 300mm SHTG3001107GR 20 Hi-Strength T&G 300mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 300 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery category: ticket) Configuration: Solid Compressive strength: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above		Forterra Buildir 5 Grange Park	ng Products Limited Court, Roman Way
20 Hi-Strength T&G 300mm autoclass in all forms of walling including single leaf, cavity and partitions Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 300 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: configuration: Solid Configuration: Mean 7.3 N/mm² [4 bed face, whole unit]. [Cat II] Dimension Stability: Mean 7.3 N/mm² [4 bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Shear Bond Strength: Moisture Movement: Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Vater vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: As Above Thermal conductivity: 0.16 W/m.K [\totypunt, S2]		BS EN 771-4	4:2011 + A1:2015
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 300 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Configuration: Solid Compressive strength: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2]		Hi-Strength T&G 30	
Dimensions: 440 (mm) x 300 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery ticket) Configuration: Solid Compressive strength: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Fixed Value: 5/10 Direct airborne sound insulation: T30 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [\hto.dry unit, S2]	Hi-Strengt	th T&G 300mm autocla	aved aerated concrete masonry units
Dimensional tolerances: GPLM (unless stated otherwise on the delivery ticket) Configuration: Solid Compressive strength: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Shear Bond Strength: Nominal 0.50 mm/m Shear Bond Strength: Nominal 0.50 mm/m Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: 730 kg/m³ Configuration: As Above 0.16 W/m.K [\http://to.dry unit, S2]	Loadbearing and non-lo		
Configuration: Mean 7.3 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Shear Bond Strength: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: Flexural Bond Strength: 0.15 N/mm² Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: 730 kg/m³ Configuration: As Above 0.16 W/m.K [\http://pumit.S2]			GPLM (unless stated otherwise on the delivery
Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm ² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m ³ Configuration: As Above 0.16 W/m.K [\lambda to, dry, unit, S2]	Configuration:		Solid
Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [\lambda10, dry unit, S2]	Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: 730 kg/m³ Configuration: As Above 0.16 W/m.K [λ10,dry unit, S2]		Moisture Movement:	Nominal 0.50 mm/m
Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : 5/10 Direct airborne sound insulation: Gross density: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2]	Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2]	Flexural Bond Strength:		NPD
Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2]	Reaction to fire:		Euroclass A1
Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2]	Water Absorption:		NPD
Gross density: 730 kg/m³ Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ10,dry unit, S2]	Water vapour diffusion coefficient :		5/10
Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ _{10,dry unit} , S2]	Direct airborne sound in	sulation:	
Thermal conductivity: 0.16 W/m.K [λ _{10,dry unit} , S2]		Gross density:	730 kg/m ³
		Configuration:	As Above
Durability against freeze-thaw: Resistant to Freeze Thaw	Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
	Durability against freeze	-thaw:	Resistant to Freeze Thaw
Dangerous Substances: NPD	Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034663

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

1. Unique identification code of the product type:

Hi-Strength T&G 300mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHTG3001107GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 300 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability		EN 771-4: 2011 + A1:2015
Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Hi-Strength T&G 35	55mm SHTG3551107GR 20
Hi-Strengt	th T&G 355mm autocla	ved aerated concrete masonry units
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions		
Dimensions: Dimensional tolerances:		(mm) x 355 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flexural Bond Strength:	Fixed value:	0.15 N/mm ² NPD
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	NPD 5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze-thaw:		Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034687

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

1. Unique identification code of the product type:

Hi-Strength T&G 355mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHTG3551107GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and	440 x 355 x 215 mm	opecification
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	:2011 + A1:2015
	H/S Coursing Block	100mm SHSB1001207GR 20
H/S Coursir	ng Block 100mm autoc	laved aerated concrete masonry units
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions		
Dimensions: Dimensional tolerances:		(mm) x 100 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
		NPD
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595034809

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

1. Unique identification code of the product type:

H/S Coursing Block 100mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHSB1001207GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 65 mm	•
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

Matha



	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	DO EN 771 4	1.0011 - 41.0015
	-	l:2011 + A1:2015 115mm SHSB1151207GR
	The Coursing Block	20
H/S Coursi	ng Block 115mm autoc	laved aerated concrete masonry units
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions		
Dimensions: Dimensional tolerances:		(mm) x 115 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze-thaw:		NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595036278

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

1. Unique identification code of the product type:

H/S Coursing Block 115mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHSB1151207GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 115 x 65 mm GPLM (unless stated otherwise on the delivery	
Dimensional Tolerance	ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way iton, NN4 5EA	
	BS EN 771-4	I:2011 + A1:2015	
	H/S Coursing Block	140mm SHSB1401207GR 20	
H/S Coursi	ng Block 140mm autoc	laved aerated concrete masonry units	
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions			
Dimensions: Dimensional tolerances		(mm) x 140 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)	
Configuration:		Solid	
Compressive strength:		Mean 7.3 N/mm ² [\pm bed face, whole unit]. [Cat II]	
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m	
Shear Bond Strength:	Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:		0.15 M/mm-	
Reaction to fire:		Euroclass A1	
		NPD	
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	5/10	
Direct airborne sound in	sulation:		
	Gross density:	730 kg/m ³	
	Configuration:	As Above	
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability against freeze-thaw:		NPD	
Dangerous Substances:		NPD	

See Also Declaration of Performance DOP/5057595034816

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

1. Unique identification code of the product type:

H/S Coursing Block 140mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHSB1401207GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 140 x 65 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	H/S Coursing Block	150mm SHSB1501207GR 20
H/S Coursir	ng Block 150mm autoc	laved aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 150 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [1 bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flexural Bond Strength:	Fixed value:	0.15 N/mm ² NPD
0		
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion of	a officiant .	NPD
	Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze-thaw:		NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595036285

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

1. Unique identification code of the product type:

H/S Coursing Block 150mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHSB1501207GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 150 x 65 mm	opeemeaton	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

Maria



Forterra Building Products Limited SGrange Park Court, Roman Ways Northampton, NNA 552 BE EN 7T1-2:015 A1:2015 BE EN 7T1-2:015 A1:2015 BETICKS 100mm autoclaves Justice And Source Reasonry units Dimensions: Category: Configuration: Configuration: Configuration: Configuration: Configuration: Configuration: Configuration: Configuration: Configuration: Moisture Movement: Nominal 0.50 mm/m Compressive strength: Mola 0.350 mm/m Moisture Movement: Norm? Reaction to fire: Is Nrm? Reaction to fire: Fixed value: More Category: NPD Reaction to fire: Fixed value: Texter Vapour diffusion: Fixed value: More Category: To: Reaction to fire: Fixed value: Texter Vapour diffusion: Fixed value: Texter Vapour diffusion: Fixed value: Texter Vapour diffusion: </th <th></th> <th></th> <th></th>			
5 Grange Park Čourt, Roman Way Northampton, NN4 5EA BS EN 771-J:2011 + A1:2015 Bricks 100mm autoclaved Jearted concrete masonry units Bricks 100mm autoclaved Jearted concrete masonry units Dimensions: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 215 (mm) × 100 (mm) × 65 (mm) Dimensional tolerances: CPLM (unless stated otherwise on the delivery category: ticket) Configuration: Solid Compressive strength: Mean 2.9 N/mm² [+ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: NPD Reaction to fire: NPD Reaction to fire: Fixed value: 0.15 N/mm² Vater Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: As Above Configuration: 0.13 W/m.K [Ai0.dry unit, S2] Lored light against freeze-thaw: NPD			JK A
Bricks 100mm autoclaved arated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 215 (mm) × 100 (mm) × 65 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Configuration: Solid Compressive strength: Mean 2.9 N/mm² [+ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Nominal 0.50 mm/m Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Vater Absorption: NPD Vater Absorption: Solid Configuration: Gross density: Gross density: Gross density: Mosture Moure Solid Stere Absorption: NPD Reaction to fire: Solid Configuration: Solid Configuration: Gross density: Gross density: Gol0 kg/m³ Configuratio: As Above Thermal conductivity: O.13 W/m.K [Ato.dry unt., S2] Dura		5 Grange Park	Čourt, Roman Way
20 Bricks 100mm autoclaved == ted concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: Dimensional tolerances: 215 (mm) × 100 (mm) × 65 (mm) Dimensional tolerances: Category: Categ		BS EN 771-4	I:2011 + A1:2015
Loadbearing and non-loadbearing applications artitions Dimensions: 215 (mm) × 100 (mm) × 65 (mm) GPLM (unless stated otherwise on the delivery ticket) Dimensional tolerances: GPLM (unless stated otherwise on the delivery ticket) Configuration: Solid Compressive strength: Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Nobisture Movement: Fixed value: 0.15 N/mm² Auter Absorption: Euroclass A1 Water vapour diffusion coefficient : Fixed Value: You Configuration: Solid Configuration: Solid Direct airborne sound insulation: Solid Configuration: Gross density: Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\to.dry unit, S2] Durability against freeze-thaw: NPD		Bricks 100mm	
Dimensions: 215 (mm) x 100 (mm) x 65 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery ticket) Configuration: Solid Compressive strength: Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Vater vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gonfiguration: As Above Thermal conductivity: 0.13 W/m.K [At0.dry unit, S2] Durability against freeze-thaw: NPD	Brick	s 100mm autoclaved a	aerated concrete masonry units
Dimensional tolerances: GPLM (unless stated otherwise on the delivery ticket) Configuration: Solid Compressive strength: Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Shear Bond Strength: Nominal 0.50 mm/m Shear Bond Strength: Nominal 0.50 mm/m Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Vater vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Loadbearing and non-lo		
Contiguration: Mean 2.9 N/mm² [⊥ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gonfiguration: As Above Thermal conductivity: 0.13 W/m.K [\hto,dry unit, S2] Durability against freeze-thaw: NPD			GPLM (unless stated otherwise on the delivery
Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: Gross density: Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\h10,dry unit, S2] Durability against freeze-thaw: NPD	Configuration:		Solid
Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\h10,dry unit, S2] Durability against freeze-thaw: NPD	Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: 5/10 Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [\lambda10,dry unit, S2] Durability against freeze-thaw: NPD	Flexural Bond Strength:		NPD
Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Reaction to fire:		Euroclass A1
Fixed Value: 5/10 Direct airborne sound insulation: Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Water Absorption:		NPD
Gross density: 600 kg/m³ Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Water vapour diffusion of		5/10
Configuration: As Above Thermal conductivity: 0.13 W/m.K [λ10,dry unit, S2] Durability against freeze-thaw: NPD	Direct airborne sound in	sulation:	
Thermal conductivity: 0.13 W/m.K [λ _{10,dry unit} , S2] Durability against freeze-thaw: NPD		Gross density:	600 kg/m ³
Durability against freeze-thaw: NPD		Configuration:	As Above
	Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Dangerous Substances: NPD	Durability against freeze	-thaw:	NPD
	Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595033932

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

1. Unique identification code of the product type:

Bricks 100mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SBRI1002203GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 100 x 65 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Forterra Buildir	ng Products Limited
		Court, Roman Way pton, NN4 5EA
	DO EN 771 4	1.0011 . 41.0015
	-	4:2011 + A1:2015
	Bricks 115mn	n SBRI1152203GR 20
Brick	s 115mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 115 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595033949

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

1. Unique identification code of the product type:

Bricks 115mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SBRI1152203GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	215 x 115 x 65 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	1:2011 + A1:2015
	Bricks 125mn	n SBRI1252203GR 20
Brick	s 125mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 125 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/5057595033956

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

1. Unique identification code of the product type:

Bricks 125mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SBRI1252203GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	215 x 125 x 65 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Bricks 140mm	n SBRI1402203GR 20
Bric	ks 140mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 140 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:	:	NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	coefficient : Fixed Value:	5/10
Direct airborne sound in	nsulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances	:	NPD

See Also Declaration of Performance DOP/5057595033963

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

1. Unique identification code of the product type:

Bricks 140mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SBRI1402203GR
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	215 x 140 x 65 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Bricks 150mn	n SBRI1502203GR 20
Brick	ks 150mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 150 (mm) x 65 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [- bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/5057595033970

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

1. Unique identification code of the product type:

Bricks 150mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SBRI1502203GR
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	215 x 150 x 65 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	4:2011 + A1:2015
	Turbo 100mm	STUR1001102VO 20
Turt	oo 100mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [1 bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flexural Bond Strength:	Fixed value:	0.15 N/mm ² NPD
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion	coefficient : Fixed Value:	NPD 5/10
Direct airborne sound in	nsulation:	
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances	:	NPD

See Also Declaration of Performance DOP/5057595034205

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

1. Unique identification code of the product type:

Turbo 100mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STUR1001102VO
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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		ng Products Limited
		Court, Roman Way oton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Turbo 130mm	STUR1301102VO 20
Turb	o 130mm autoclaved a	aerated concrete masonry units
		n all forms of walling including single leaf, cavity and
		irtitions
Dimensions: Dimensional tolerances:		(mm) x 130 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery
Dimensional tolerances.	category:	ticket)
Configuration:		Solid
Compressive strength:		Mean 2.9 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in		
	Gross density:	470 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.10 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/STUR1301102VO

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

1. Unique identification code of the product type:

Turbo 130mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STUR1301102VO
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 130 x 215 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 2.9 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	470 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.10 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Shield 90mm	SSHD0901103VO 20
Shie	eld 90mm autoclaved a	erated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 90 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion o	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/SSHD0901103VO

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

1. Unique identification code of the product type:

Shield 90mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSHD0901103VO
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and Dimensional Tolerance	440 x 90 x 215 mm GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015	
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Shield 100mm	SSHD1001103VO 20
Shie	ld 100mm autoclaved a	aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit,} S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/5057595034366

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

1. Unique identification code of the product type:

Shield 100mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SSHD1001103VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery	· ·
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way oton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Hi-Strength 100r	nm SHST1001107VO 20
Hi-Stre	ngth 100mm autoclave	d aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances		(mm) x 100 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [\perp bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion	Fixed Value:	5/10
Direct airborne sound in		
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze		NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/5057595034694

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

1. Unique identification code of the product type:

Hi-Strength 100mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHST1001107VO
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 100 x 215 mm GPLM (unless stated otherwise on the delivery	·
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength	Nominal 0.50 mm/m	
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Forterra Buildin	JK IA ng Products Limited . Court, Roman Way
		oton, NN4 5EA
I	-	4:2011 + A1:2015 de 150mm SHSS1501107VO 20
Hi-Strength Pa	aint Grade 150mm aut	oclaved aerated concrete masonry units
Loadbearing and non-lo		in all forms of walling including single leaf, cavity and artitions
Dimensions: Dimensional tolerances:		(mm) x 150 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	-thaw:	NPD
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/SHSS1501107VO

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

1. Unique identification code of the product type:

Hi-Strength Paint Grade 150mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHSS1501107VO
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 150 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	NPD		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Hi-Strength Paint Grad	e 200mm SHSS2001107VO 20
Hi-Strength P	aint Grade 200mm auto	oclaved aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 200 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 7.3 N/mm ² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:		
Flexural Bond Strength:	Fixed value:	0.15 N/mm ² NPD
•		
Reaction to fire:		Euroclass A1
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	NPD 5/10
Direct airborne sound in	sulation:	
	Gross density:	730 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit,} S2]
Durability against freeze	e-thaw:	NPD
Dangerous Substances:	:	NPD

See Also Declaration of Performance DOP/SHSS2001107VO

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

1. Unique identification code of the product type:

Hi-Strength Paint Grade 200mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHSS2001107VO
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 200 x 215 mm GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	NPD	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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	5 Grange Park	ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	I:2011 + A1:2015
	Trenchblock 255	mm STRE2551103VO 20
Trencht	olock 255mm autoclave	ed aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 255 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]
Durability against freeze	e-thaw:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/STRE2551103VO

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

1. Unique identification code of the product type:

Trenchblock 255mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STRE2551103VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential	Performance	Harmonised
Characteristics		Technical Specification
Dimensions and	440 x 255 x 215 mm	
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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Declaration of Performance DOP/STRE275120VO



	Forterra Buildir 5 Grange Park	IK ng Products Limited Court, Roman Way ton, NN4 5EA
	BS EN 771-4	:2011 + A1:2015
	Trenchblock 275	imm STRE275120VO 20
Trencht	block 275mm autoclave	ed aerated concrete masonry units
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions
Dimensions: Dimensional tolerances:		(mm) x 275 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)
Configuration:		Solid
Compressive strength:		Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m
Shear Bond Strength:	Fixed value:	0.15 N/mm ²
Flexural Bond Strength:		NPD
Reaction to fire:		Euroclass A1
Water Absorption:		NPD
Water vapour diffusion of	coefficient : Fixed Value:	5/10
Direct airborne sound in	sulation:	
	Gross density:	600 kg/m ³
	Configuration:	As Above
Thermal conductivity:		$0.13 \text{ W/m.K} [\lambda_{10,dry \text{ unit}}, S2]$
Durability against freeze	e-thaw:	Resistant to Freeze Thaw
Dangerous Substances:		NPD

See Also Declaration of Performance DOP/STRE275120VO

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

1. Unique identification code of the product type:

Trenchblock 275mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STRE275120VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 275 x 140 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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UKA Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015		
Trenchblock 300mm STRE300120VO 20				
Trenchb	block 300mm autoclave	ed aerated concrete masonry units		
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity a partitions				
Dimensions: Dimensional tolerances:		(mm) x 300 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 3.6 N/mm ² [1 bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
		NPD		
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	5/10		
Direct airborne sound in	sulation:			
	Gross density:	600 kg/m ³		
	Configuration:	As Above		
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability against freeze	e-thaw:	Resistant to Freeze Thaw		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/STRE300120VO

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

1. Unique identification code of the product type:

Trenchblock 300mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STRE300120VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 300 x 140 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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UK CA Forterra Building Products Limited				
		Čourt, Roman Way oton, NN4 5EA		
	BS EN 771-4	I:2011 + A1:2015		
	Trenchblock T&G 2	75mm STTG2751103VO 20		
Trenchblo	ck T&G 275mm autocla	aved aerated concrete masonry units		
Loadbearing and non-lo		n all forms of walling including single leaf, cavity and rtitions		
Dimensions: Dimensional tolerances:		(mm) x 275 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 3.6 N/mm ² [\perp bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion of	coefficient : Fixed Value:	5/10		
Direct airborne sound in	sulation:			
	Gross density:	600 kg/m ³		
	Configuration:	As Above		
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability against freeze	-thaw:	Resistant to Freeze Thaw		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/5057595034373

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

1. Unique identification code of the product type:

Trenchblock T&G 275mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STTG2751103VO
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Performance Characteristics		Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 275 x 215 mm GPLM (unless stated otherwise on the delivery	
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	I:2011 + A1:2015		
	Trenchblock T&G 3	00mm STTG3001103VO 20		
Trenchblo	ck T&G 300mm autocla	aved aerated concrete masonry units		
		n all forms of walling including single leaf, cavity and rtitions		
Dimensions: Dimensional tolerances:		(mm) x 300 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 3.6 N/mm ² [⊥ bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:		0.15 N/mm ²		
Flexural Bond Strength:	Fixed value:	NPD		
Reaction to fire:		Euroclass A1		
		NPD		
Water Absorption: Water vapour diffusion of	coefficient : Fixed Value:	5/10		
Direct airborne sound in	sulation:			
	Gross density:	600 kg/m ³		
	Configuration:	As Above		
Thermal conductivity:		0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability against freeze	e-thaw:	Resistant to Freeze Thaw		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/5057595034380

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

1. Unique identification code of the product type:

Trenchblock T&G 300mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). STTG3001103VO
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 300 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 3.6 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	600 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.13 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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UK Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA BS EN 771-4:2011 + A1:2015 Hi-Strength Trench 300mm SHST3001107VO 20 Hi-Strength Trench 300mm autoclaved aerated concrete masonry units Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions Dimensions: 440 (mm) x 300 (mm) x 215 (mm) Dimensional tolerances: GPLM (unless stated otherwise on the delivery category: ticket) Solid Configuration: Compressive strength: Mean 7.3 N/mm² [+ bed face, whole unit]. [Cat II] Dimension Stability: Moisture Movement: Nominal 0.50 mm/m Shear Bond Strength: Fixed value: 0.15 N/mm² Flexural Bond Strength: NPD Reaction to fire: Euroclass A1 Water Absorption: NPD Water vapour diffusion coefficient : Fixed Value: 5/10 Direct airborne sound insulation: 730 kg/m³ Gross density: Configuration: As Above Thermal conductivity: 0.16 W/m.K [λ_{10,dry unit}, S2] Durability against freeze-thaw: Resistant to Freeze Thaw **Dangerous Substances:** NPD

See Also Declaration of Performance DOP/5057595034625

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

1. Unique identification code of the product type:

Hi-Strength Trench 300mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHST3001107VO
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

ssential Performance haracteristics		Harmonised Technical Specification
Dimensions and Dimensional Tolerance	440 x 300 x 215 mm GPLM (unless stated otherwise on the delivery	·
	ticket)	
Configuration	Solid	
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]	
Dimensional Stability Moisture Movement:	Nominal 0.50 mm/m	EN 771-4: 2011 + A1:2015
Shear Bond Strength		
Fixed value:	0.15 N/mm ²	
Flexural Bond Strength:	NPD	
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC
Water Absorption	NPD	
Water Vapour Permeability		
Fixed Value:	5/10	
Direct Airborne Sound		
Insulation		
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015
Configuration:	As above	
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]	
Durability Against Freeze Thaw	Resistant to Freeze Thaw	
Dangerous Substances	NPD	

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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UKA Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	4:2011 + A1:2015		
Hi-Strength Trench 140 x 355mm SHST3551207VO 20				
Hi-Strength Ti	rench 140 x 355mm aut	toclaved aerated concrete masonry units		
Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions				
Dimensions: Dimensional tolerances		(mm) x 355 (mm) x 140 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 7.3 N/mm ² [1 bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
		NPD		
Water Absorption: Water vapour diffusion	coefficient : Fixed Value:	NPD 5/10		
Direct airborne sound ir	sulation:			
	Gross density:	730 kg/m ³		
	Configuration:	As Above		
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability against freeze	e-thaw:	Resistant to Freeze Thaw		
Dangerous Substances:	:	NPD		

See Also Declaration of Performance DOP/SHST3551207VO

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

1. Unique identification code of the product type:

Hi-Strength Trench 140 x 355mm autoclaved aerated concrete masonry units

- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4). SHST3551207VO
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 355 x 140 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

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UKA Forterra Building Products Limited 5 Grange Park Court, Roman Way Northampton, NN4 5EA				
	BS EN 771-4	I:2011 + A1:2015		
Hi-Strength T&G 300mm SHTG3001107VO 20				
Hi-Streng	th T&G 300mm autocla	ved aerated concrete masonry units		
		n all forms of walling including single leaf, cavity and rtitions		
Dimensions: Dimensional tolerances:		(mm) x 300 (mm) x 215 (mm) GPLM (unless stated otherwise on the delivery ticket)		
Configuration:		Solid		
Compressive strength:		Mean 7.3 N/mm ² [1 bed face, whole unit]. [Cat II]		
Dimension Stability:	Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength:	Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:		NPD		
Reaction to fire:		Euroclass A1		
Water Absorption:		NPD		
Water vapour diffusion coefficient : Fixed Value:		5/10		
Direct airborne sound in	sulation:			
	Gross density:	730 kg/m ³		
	Configuration:	As Above		
Thermal conductivity:		0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability against freeze	e-thaw:	Resistant to Freeze Thaw		
Dangerous Substances:		NPD		

See Also Declaration of Performance DOP/5057595034670

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

1. Unique identification code of the product type:

Hi-Strength T&G 300mm autoclaved aerated concrete masonry units

- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4).
 SHTG3001107VO
- 1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4

Essential Characteristics	Performance	Harmonised Technical Specification	
Dimensions and	440 x 300 x 215 mm		
Dimensional Tolerance	GPLM (unless stated otherwise on the delivery ticket)		
Configuration	Solid		
Compressive Strength	Mean 7.3 N/mm ² [+ bed face, whole unit]. [Cat II]		
Dimensional Stability		EN 771-4: 2011 + A1:2015	
Moisture Movement:	Nominal 0.50 mm/m		
Shear Bond Strength			
Fixed value:	0.15 N/mm ²		
Flexural Bond Strength:	NPD		
Reaction to Fire	Euroclass A1	Commission Decision 2000/605/EC	
Water Absorption	NPD		
Water Vapour Permeability			
Fixed Value:	5/10		
Direct Airborne Sound			
Insulation			
Gross density:	730 kg/m ³	EN 771-4: 2011 + A1:2015	
Configuration:	As above		
Equivalent Thermal Conductivity	0.16 W/m.K [λ _{10,dry unit} , S2]		
Durability Against Freeze Thaw	Resistant to Freeze Thaw		
Dangerous Substances	NPD		

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

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

Signed for and on behalf of the manufacturer by: A C Cuthbert, Quality Control Manager Place of Signing: Northampton, UK.

Matha