

# THE BRICK MATCHING GUIDE

LONDON  
BRICK



a Forterra brand

# EASY BRICK MATCHING FOR YOUR EXTENSION, RENOVATION OR RESTORATION PROJECT

The Original London Brick has been used in the construction of over 5 million homes.

Builders and specifiers can be confident of the product's ability to colour match existing dwellings and provide quality and reliability, founded on over 140 years of brick making expertise.

The range has a variety of colours and textures, from the classic Rustic brick, symbolic of the housing boom in the second half of the 20th century, through to yellows and buffs, such as Saxon Gold and Hereward Light.

There are 23 bricks available in the standard 65mm size, with 4 types available in 73mm.

**t: 0330 123 1017**  
**e: [bricks@forterra.co.uk](mailto:bricks@forterra.co.uk)**  
**w: [forterra.co.uk](http://forterra.co.uk)**

The reproduction of colours and textures shown in this brochure is only as accurate as the printing process will allow. Photographic samples should be used when shortlisting products but we advise that an actual sample is seen before ordering.

# A MATCH LIKE NO OTHER

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# THE HISTORY OF LONDON BRICK

London Brick has been the original choice for professional builders since 1877. Used to build around one in five houses in the UK, it is an essential element of residential renovation, maintenance and repair.

It is manufactured exclusively by Forterra, with its distinctive 'frog' design making it easier to cut, handle and lay.

London Brick has long been associated with economic re-generation. From the construction of the railways in the 19th century, to meeting the post-war housing crisis

head-on, the brand has been integral to UK industrial strategy throughout its lifecycle.

London Brick has been in production for over 140 years and Forterra is its sole manufacturer.

Used in approximately 23% of England's housing stock, it is made from raw material millions of years old, the excavation of which has changed the landscape, created thousands of jobs, helped in the construction of some of our most recognisable buildings, and even created a wildlife reserve.

Increased production saw output reach 16 million bricks per day after the Second World War.

Today, London Brick is produced almost exclusively for the residential renovation, maintenance and improvement (RM&I) market.





# CHILTERN

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390



CHILTERN



# CLAYDON RED MULTI

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390



CLAYDON RED MULTI



# GEORGIAN

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

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215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390

THE ORIGINAL  
**LONDON**  
BRICK

GEORGIAN



# HEATHER

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

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Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390

**Alternative sizes**

65 & 73mm ↑

This brick is available in both  
65mm and 73mm height



HEATHER



# REGENCY

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390



REGENCY



# RUSTIC

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Water absorption**  
≤ 23%

**Dry weight per brick**  
1.95kg

**Standard work size**  
215 x 102.5 x 65mm

**Durability**  
F1

**Pack size**  
390

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Active soluble salt content**  
S2

**Alternative sizes**

65 & 73mm ↑

This brick is available in both  
65mm and 73mm height

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Configuration**  
Frogged 15-20% voids



RUSTIC



# RUSTIC ANTIQUE

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Water absorption**  
≤ 23%

**Dry weight per brick**  
1.95kg

**Standard work size**  
215 x 102.5 x 65mm

**Durability**  
F1

**Pack size**  
390

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Active soluble salt content**  
S2

**Alternative sizes**

65 & 73mm ↑

This brick is available in both  
65mm and 73mm height

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Configuration**  
Frogged 15-20% voids



RUSTIC ANTIQUE



# SANDFACED

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390



SANDFACED



# SUNSET RED

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390



SUNSET RED



**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390

**Alternative sizes**

65 & 73mm ↑

This brick is available in both  
65mm and 73mm height





# WINDSOR

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390



WINDSOR



# HEREWARD LIGHT

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390



HEREWARD LIGHT

# HONEY BUFF

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390



HONEY BUFF



# MILTON BUFF

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390



MILTON BUFF



# NENE VALLEY STONE

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390



NENE VALLEY STONE



# GOLDEN BUFF

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390



GOLDEN BUFF



# IRONSTONE

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390



IRONSTONE



# LONGVILLE STONE

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390



LONGVILLE STONE



# SAXON GOLD

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390



SAXON GOLD



# BRINDLE

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
396



BRINDLE



# BRECKEN GREY

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390



BRECKEN GREY



# COTSWOLD

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390

THE ORIGINAL  
**LONDON**  
BRICK

COTSWOLD



# DAPPLE LIGHT

Manufactured to BS EN 771-1

**Brick type**  
Category II, HD, Clay Masonry Unit

**Standard work size**  
215 x 102.5 x 65mm

**Dimensional tolerances**  
Tolerance category: T2  
Range category: R1

**Compressive strength**  
≥ 25N/mm<sup>2</sup>

**Water absorption**  
≤ 23%

**Durability**  
F1

**Active soluble salt content**  
S2

**Configuration**  
Frogged 15-20% voids

**Dry weight per brick**  
1.95kg

**Pack size**  
390



DAPPLE LIGHT



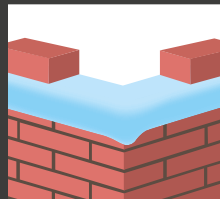
## MORTAR AND BRICKLAYING

- Do not build at or near freezing conditions
- Lay London bricks frog upwards for maximum strength and density, and also for maximum rain penetration protection; when neither is required, as in most low-rise dwellings, bricks may be laid frog down

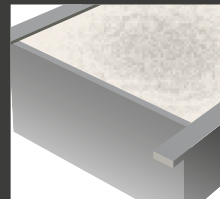
### Mortar mixes for London bricks

Internal and external from DPC to eaves:  
(Class M4 Designation iii) 1 : 6 Portland Cement : sand + plasticiser or 1 : 1 : 6 Portland Cement : lime : sand + plasticiser.

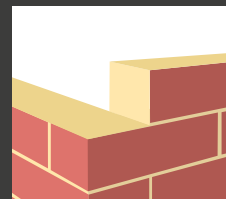
**Note:** For rendered brickwork use sulphate-resisting cement.



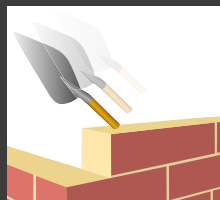
Protect work under construction from weather.



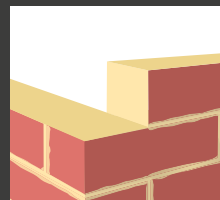
Batch materials in measured volumes.



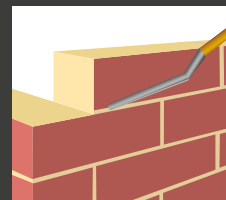
Fill all joints.



Avoid over tapping newly laid bricks.



Avoid mortar stains.



Dress mortar joint with a mortar finishing tool.

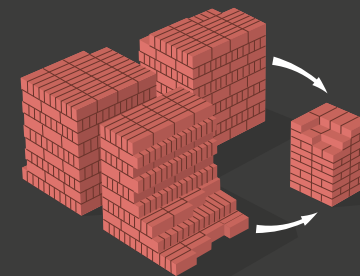
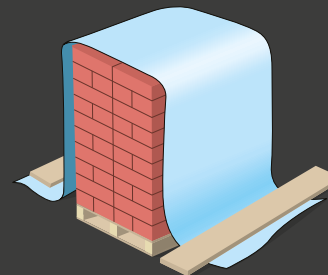
## SITE PRACTICE

### Brick storage

Bricks should be stored on a level, free draining surface that is protected from the elements. Polythene wrapping provides protection from the weather, if this is removed for inspection it needs to be replaced or alternative protection needs to be provided.

### Blending bricks

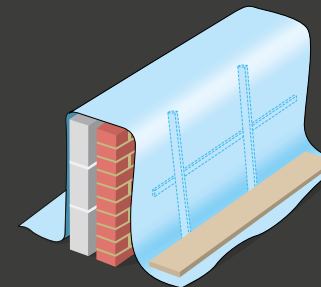
Bricks should be loaded-out from a minimum of 3 packs and it is advisable to draw from the packs in vertical rather than horizontal slices. Doing this helps avoid colour patchiness or banding in the brickwork.



### Protection of newly built brickwork

When work stops or is interrupted by inclement weather conditions, brickwork should be protected immediately with polythene sheeting that is held in place with a suitable fixing. If new brickwork is not protected, lime stains, efflorescence, patchy mortar colour and brickwork can occur.

Bricklaying should stop when the temperature falls below 3°C and when frost is imminent.





**CRADLEY**

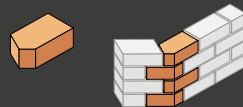
SPECIAL BRICK

## BRICK SPECIALS

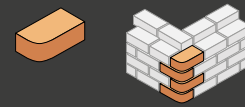
We do not recommend London bricks for use as copings or sills so Forterra has produced a complementary range of special shaped bricks.

Alternatively, we maintain a select range of specials in smooth red and smooth blue. These are ideal for garden walls, conservatories and other design features to add the finishing touches and give added protection to the brickwork.

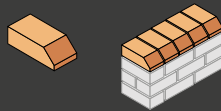
AN.1 Squint (left or right hand)



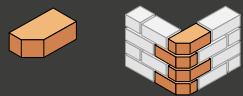
BN.1 Single bullnose (left or right hand)



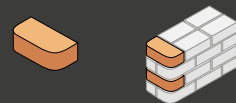
PL.2 Plinth header



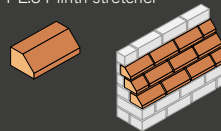
AN.5 Single cant (left or right hand)



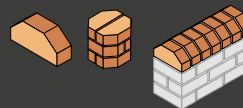
BN.2 Double bullnose



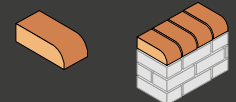
PL.3 Plinth stretcher



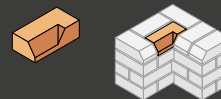
AN.6 Double cant



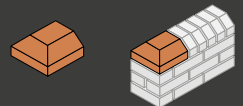
BN.5 Single bullnose header on flat



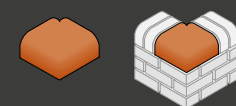
PL.4 Plinth internal return - long (left or right hand)



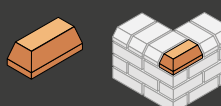
AN.12 Double cant stop end (square corners on bed)



BN.19 External return to double bullnose on edge and to bullnose double header on flat (square corners on bed)



PL.7 Plinth external return (left or right hand)



THE ORIGINAL  
**LONDON**  
BRICK

**ECOSTOCK**  
BRICK

**BUTTERLEY**  
BRICK

**CRADLEY**  
SPECIAL BRICK

**RED BANK**

**THERMALITE**

**CONBLOC**

**BISON PRECAST**

INNOVATORS IN  
**FORMPAVE**  
PERMEABLE PAVING

[forterra.co.uk](http://forterra.co.uk)



Forterra is a leading manufacturer of a diverse range of clay and concrete building products, used extensively within the construction sector, and employs over 1,900 people across 17 manufacturing facilities in the UK.

It is the second largest brick and aircrete block manufacturer in the country and the only producer of the iconic London Brick. Other trusted brands from Forterra include Thermalite, Conbloc, Ecostock, Butterley, Cradley, Red Bank, Bison Precast, Jetfloor and Formpave.

**forterra.co.uk**

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**forterra.co.uk**