

## PRODUCT INFORMATION

### DESCRIPTION:

Traditional hand moulded clay bricks to BS EN EN771-1 2014.  
All specials to BS 4729 2005 & BS EN771-1 2014.

### STRUCTURE:

Solid with frogs to standard facing bricks – Pavers solid without frogs.

### APPEARANCE:

Genuine hand moulded texture on both the stretcher and header faces.

### SIZE:

Co-ordinating size (mm)			Work Size (mm)		
Length	Width	Height	Length	Width	Height
225	112.5	75	215	102.5	65
225	112.5	60	215	102.5	50

Dimensional deviations: As BS EN 771-1 2011. Non-standard and briquette sizes also available.

### WEIGHTS: (65mm brick)

Weight per pack inc pallet: 1245kgs – Dry weight per brick: 2.9kgs –  
Number of 65mm bricks per pallet: 416.

### DURABILITY: (BS EN 771-1 2014 classified F2 & S2)

Bricks from Coleford works have been used in situations of extreme exposure over many years without failure. However, we recommend consulting our office when considering the use of our bricks in these conditions.

### TYPICAL BRICK PROPERTIES:

(Test certificates available on request)

Dimensional tolerances:	T1 & R1
Compressive strength: (mean)	≥50.0N/mm <sup>2</sup>
Water absorption:	≤1% (24hr)
Durability:	F2
Liability to efflorescence:	S2
Gross dry density:	2146kg/m <sup>3</sup>
Soluble salts:	≤0.35 Acid soluble sulphate
Thermal conductivity:	0.74W/m <sup>2</sup> K P = 50% (λ10, dry) EN 1745:2002, Table A
	0.81W/m <sup>2</sup> K P = 90% (λ10, dry) EN 1745:2002, Table A

### ALLOWANCE FOR MOVEMENT:

We recommend reference to BS EN 1996 -2 & -3 2006.

### PACKAGING:

All metric imperial and specials are interleaved with paper and shrink wrapped onto wooden pallets.

### STORAGE:

Once bricks are delivered they should be stored on level ground preferably on pallets. The bricks should be covered with a waterproof sheet to minimise splashing / staining and to ensure product is dry when laid.

### WETTING:

Due to their low porosity Coleford handmade bricks need to be kept dry on site to ensure the best results. Wetting the bricks prior to laying is not necessary.

### COLOUR:

To achieve a uniform colour mixture throughout the building we recommend the use of bricks from at least three packs at the same time as suggested in BS 1996 -2 & -3 2006.

Colour range available		
Coleford Yellow	Wessex Mixture	Forest Royal Mixed
Cotswold Buff	Saxon Red Multi	Multi Red Old
Mixed Gloucester	Mixed Tudor Red	English
Grey	Dark Mixed Tudor	Dark Bedford Multi
Vauxhall Grey	Red	Mixed Burgundy Red
Ironstone Blend	Elizabethan Multi	Mixed Purple
Bedford Grey / Brown	Forest of Dean Multi	Mixed Antique

A rustic & semi-rustic finish is available in all colours

### MORTAR:

We suggest 1/0.5/4 or 1/0.5/4.5 (Cement/Lime/Sand). We recommend the information in BS 1996 -2 & -3 2006 to be taken into account before a final decision is made. The mortar colour and joint shape can be left to the client's discretion.

### LAYING:

All handmade bricks should be laid 'frog' up to avoid water collecting in the natural folds of the face and to ensure a consistent appearance. Bricks and brickwork should be protected at all times during construction from rain, splashing, frost and snow. Weather proof protection should be used on site particularly for tops of walls. Partly used and open packs should be covered with polythene or tarpaulins. The weather conditions at the time of laying can effect the quantity of bricks it is possible to lay during a single period.

### CLEANING:

Use a weak solution of cleansing agent (1 part spirits of salts to 10 parts water) where necessary, or proprietary brand of masonry cleaner. Use a stiff bristle brush not a wire brush. Subsequent washing should be done with clean water.

### CUTTING:

It is essential that a wet process is used. The water supply must come direct to the saw blade and not be re-circulated, (this will avoid contaminating the brick face with fine silt).

*Product information in this leaflet is provided for guidance only and does not constitute a contract.*