

low carbon masonry brick

Woodward

frogged brick in two distinct finishes - smooth and antique

HEIGHT



FINISHES





215 x 65 x 102.5mm

SUSTAINABILITY

Energy Use Water Used Recyclable

100% renewable

100% rain water harvesting 100% of this product can be

recycled

Manufacturing Produced in the UK using

responsibly sourced materials

Waste Wood + Plastic: 100% recycled

BREEAM 'A+' Rating - in accordance

with the BRE Green Guide to

Specification.

Information for a specific colour is available on request from our Technical Specification Department.

ADVICE + GUIDANCE

For advice and guidance on ordering, installation, good site practice, etc. visit our website:

www.ag.uk.com/advice+guidance

For maintenance guidance and health and safety advice visit our website:

www.ag.uk.com/maintenance

FEATURES + BENEFITS

- Available in two finishes a smooth finish with crisp edges for a contemporary look; and an antique finish with rumbled edges for a more traditional look
- Woodward bricks are frogged, so they are lighter and easier to handle than solid bricks.
- The frog creates an extra recess for the mortar, resulting in a stronger bond between
- Frogged bricks reduce the environmental impact as the indentation in the brick saves on materials, which also helps reduce the curing time of the bricks.

EDGES

Woodward Brick is supplied with either crisp, clean edges (smooth finish) or distressed, round edges (antique finish).









AG RECOMMENDATIONS

Woodward bricks should be laid with the frog facing upwards and completely filled with mortar.

Colour blending

Products should be mixed on site from a minimum of 3 packs to help reduce the effect of banding

Mortar Ratio

Recommended ratio 6:1 or 5:1 (Sand: OPC).

FINISHES

Woodward Brick comes in two finishes

Smooth for a contemporary feel and a chic, modern look.

Antique with the rumbled. distressed finish of old reclaimed brick and all of the benefits of new brick.

SPECIFICATION REFERENCE: NBS PLUS: F10 BRICK/ BLOCK WALLING 215 CONCRETE FACING BRICKWORK; hEN 771-3: 2011 + A1: 2015

ENVIRONMENTAL PRODUCT DECLARATION (EPD)

An EPD is a comprehensive document that quantifies the environmental impact of a product or range over its entire life cycle.

At AG we exist to develop and create the most sustainable paving and building products available today.

Read more about AG's commitment to sustainability here, download our Corporate Social Responsibility (CSR) brochure here and download our latest EPDs here.

Product Finish	GWP Total A1-A3, C1-C4 + Scope D kgCO2e per m2	GWP Total A1-A3, C1-C4 + Scope D kgCO2e per m3
Smooth	17.36	170
Antique	21.02	









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FINISHES





Very Low

STOCK INFORMATION

Product type	Length (mm)	Depth (mm)	Height (mm)	In Stock	Available Colours	Units per pack	weight (kg)	per pack (t)	8 wheeler (Ireland)	unit lorry (GB/Ireland)
FACING BRICK	215	102.5	65	YES	Clarendon Blue Smooth / Durrow Cream Smooth / Durrow Cream Antique / Edenmore Smooth / Edenmore Antique / Lewis Smooth / Lewis Antique / Oldtown Multi Smooth / Oldtown Multi Antique / Shandon Smooth / Shandon Antique	512	2.9	1.55	10	GB 18 / IRE 16
				МТО	Ashbrooke Smooth / Ashbrooke Antique / Clarendon Blue Antique / Doonmore Smooth / Doonmore Antique / Hampton Smooth / Hampton Antique / Harland Blend Smooth / Harland Blend Antique / Lyndhurst Smooth / Lyndhurst Antique / Olde Dublin Buff Smooth / Olde Dublin Buff Smooth / Olde Dublin Buff Antique / Tullamore Smooth / Tullamore Antique / Vintage White Smooth / Vintage White Antique / Wicklow Smooth / Wicklow Antique					

NB. In stock items requiring over 10,000 no. bricks are treated as made to order.

MTO - made to order (minimum order size 10,000 no. bricks).

All bricks are supplied on pallets.

All size dimensions are nominal.

TECHNICAL INFORMATION

MANUFACTURING STANDARD	hEN 771-3: 2011+A1 : 2015 Attestation Level 2+ Category 1
COMPRESSIVE STRENGTH*	Min average 22 N/mm²
WATER ABSORPTION (24HR)	6% max
DURABILITY DESIGNATION	F2 Severe Exposure
MEAN COEFFICIENT OF WATER ABSORPTION	4.4 g / (m².s)
MOISTURE MOVEMENT COEFFICIENT**	0.46 mm / m
ACTIVE SOLUBLE SALTS [SO3]	0.03%
SIZE TOLERANCE	hEN 771-3: 2011 (T1) Category D2
GROSS DENSITY	2200 Kg / m³

THERMAL CONDUCTIVITY	1.56 W / m.K
INITIAL RATE OF ABSORPTION	0.42 Kg / m².m-1
BOND STRENGTH	0.15 N / mm²
REACTION TO FIRE	A1 Class
TYPE OF MORTAR	Recommended ratio 6 : 1 or 5 : 1 Sand : OPC
WATER VAPOUR PERMEABILITY [u]	5 / 15u tabulated from EN 1745
PACK QUANTITY	512
PACK SIZE [APX. MM]	L 850 x D 850 x H 1100mm
TYPICAL PACK WEIGHT	1550 Kg
PACKAGING (FULL SHRINK BAG)	Pallet

 $^{^{\}star}$ Compressive strength in accordance with PD 6697 : 2010 and Eurocode 6.

Enduur 1

Enhanced colour and reduced efflorescence.

Enhanced mix which increases strength, resistance to wear and tear, longevity and vibrance.

30% less embodied carbon than a kiln-fired clay brick.

Helps prevent moss and algae growth and deep staining.





 $^{^{\}star\star}\,\text{Determinination of moisture movement and drying shrinkage carried out in accordance with hEN 772-14:2001 (E)}$