


Application number 2023526P Superplant  
Condition 4b - Facing Materials  
Manufacturer information



COLOURS

Woodward

frogged brick in two distinct finishes - smooth and antique

HEIGHT

65

Millimetres

FINISHES

Sm Ant

Smooth Antique





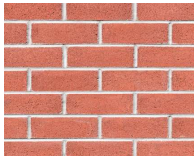
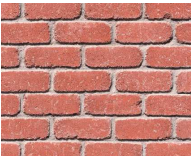
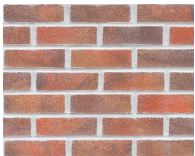













215 x 65 x 102.5mm


low carbon masonry brick


Woodward


COLOURS


For 'Stock Information' on colours and finish availability - see page 4.

 ASHBROOKE SMOOTH	 ASHBROOKE ANTIQUE	 CLARENDON BLUE SMOOTH	 CLARENDON BLUE ANTIQUE
 HAMPTON SMOOTH	 HAMPTON ANTIQUE	 TULLAMORE SMOOTH	 TULLAMORE ANTIQUE
 EDENMORE SMOOTH	 EDENMORE ANTIQUE	 LYNDHURST SMOOTH new	 LYNDHURST ANTIQUE new
 SHANDON SMOOTH new	 SHANDON ANTIQUE new	 DURROW CREAM SMOOTH new	 DURROW CREAM ANTIQUE new
 OLDTOWN MULTI SMOOTH new	 OLDTOWN MULTI ANTIQUE new	 LEWIS SMOOTH new	 LEWIS ANTIQUE new


Frost Resistant

Very Low Risk of Efflorescence

Very Low Water Absorption


Specials Available

CE UK



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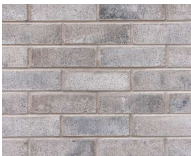





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COLOURS


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 VINTAGE WHITE SMOOTH new	 VINTAGE WHITE ANTIQUE new	 OLDE DUBLIN BUFF SMOOTH new	 OLDE DUBLIN BUFF ANTIQUE new
 WICKLOW SMOOTH new	 WICKLOW ANTIQUE new	 DOONMORE SMOOTH new	 DOONMORE ANTIQUE new
 HARLAND BLEND SMOOTH new	 HARLAND BLEND ANTIQUE new		

Frost Resistant

Very Low Risk of Efflorescence

Very Low Water Absorption

Specials Available

MANUFACTURING

Woodward concrete facing bricks are manufactured by using advanced manufacturing processes and natural materials. All products are manufactured from natural materials and although we strive to provide consistency of colour, variation may occur in the manufacturing process - this applies to all concrete products within the industry. PLANT OF MANUFACTURE: Made at our Fivemiletown Production Plant.

CERTIFICATION

ISO 9001

ISO 14001

ISO 45001

CE Marking


Quality Management.

Environmental Management.

Occupational Health and Safety Management.

Download our Declaration of Performance (DOP) data at: [www.ag.uk.com/resources](http://www.ag.uk.com/resources)


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TECHNICAL INFORMATION

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Woodward technical information

SUSTAINABILITY

Energy Use

Water Used

Recyclable

Manufacturing

Waste Wood + Plastic:

BREEAM

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

100% renewable

100% rain water harvesting

100% of this product can be recycled

Produced in the UK using responsibly sourced materials

100% recycled

'A+' Rating — in accordance with the BRE Green Guide to Specification,

For advice and guidance on ordering, installation, good site practice, etc, visit our website: [www.ag.uk.com/advice+guidance](http://www.ag.uk.com/advice+guidance)

For maintenance guidance and health and safety advice visit our website: [www.ag.uk.com/maintenance](http://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 rumpled 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 bricks.

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).

Smooth

Antique

FINISHES

Woodward Brick comes in two finishes.

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

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

AG RECOMMENDATIONS

Frog

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).

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-A5, C1-C4 + Scope D kgCO2e per m2	GWP Total A1-A5, C1-C4 + Scope D kgCO2e per m3
Smooth	1736	170
Antique	2102	206

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STOCK + MANUFACTURING INFORMATION

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Woodward stock information

STOCK INFORMATION

Product type	Length (mm)	Depth (mm)	Height (mm)	In Stock	Available Colours	Units per pack	Unit weight (kg)	Weight per pack (t)	Packs per 8 wheeler (Ireland)	Packs per 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
				MTO	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 / Old Dublin Buff Smooth / Old 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	THERMAL CONDUCTIVITY	1.56 W / m.K
COMPRESSIVE STRENGTH*	Min average 22 N/mm²	INITIAL RATE OF ABSORPTION	0.42 Kg / m².m-1
WATER ABSORPTION (24HR)	6% max	BOND STRENGTH	0.15 N / mm²
DURABILITY DESIGNATION	F2 Severe Exposure	REACTION TO FIRE	A1 Class
MEAN COEFFICIENT OF WATER ABSORPTION	4.4 g / (m².s)	TYPE OF MORTAR	Recommended ratio 6 : 1 or 5 : 1 Sand : OPC
MOISTURE MOVEMENT COEFFICIENT**	0.46 mm / m	WATER VAPOUR PERMEABILITY [u]	5 / 15u tabulated from EN 1745
ACTIVE SOLUBLE SALTS [SO3]	0.03%	PACK QUANTITY	512
SIZE TOLERANCE	hEN 771-3: 2011 (T1) Category D2	PACK SIZE [APX. MM]	L 850 x D 850 x H 1100mm
GROSS DENSITY	2200 Kg / m³	TYPICAL PACK WEIGHT	1550 Kg
		PACKAGING (FULL SHRINK BAG)	Pallet

\* Compressive strength in accordance with PD 6697 : 2010 and Eurocode 6.

\*\* Determination of moisture movement and drying shrinkage carried out in accordance with hEN 772-14:2001 (E)

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.

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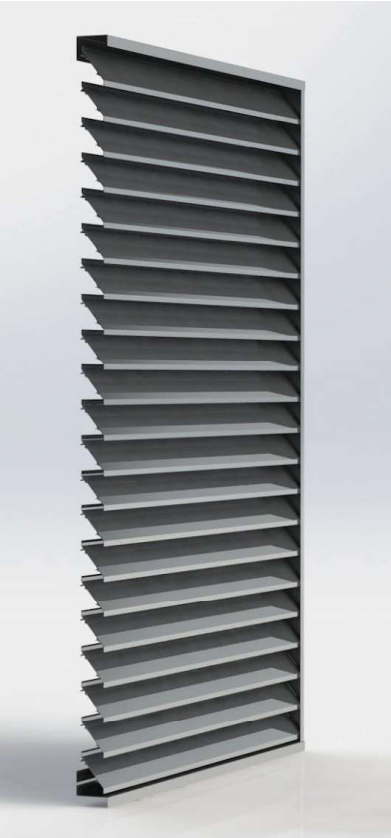
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1 | DATA SHEET

# STD100 Single Pass Louvre



Zefyr’s “standard” louvre system is an architectural weather louvre produced from extruded and precision-formed aluminium.

It has a clean crisp architectural design with a comprehensive framing system to suit all applications.

## OVERVIEW


- Components : Head, Cill, Jambs & Blades.
- Blade : STD100 (Z shaped profile)
- Banks : Single pass
- Blade Pitch : 100 mm
- Material : Aluminium
- Weight : 11.5 Kg/m2

## FEATURES & OPTIONS

- Finish : Mill finish, PPC, Anodized
- Infills : None, Bird guard, Insect mesh, Security guard, Blanking, Dampers
- Banks : Single, Double, Triple
- Access : Removable panel, Access gate

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**Zefyr Group** Unit 31, Malmesbury Road, Cheltenham, GL51 9PL  
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Zefyr Mechanical Louvre Datasheet

# 414

## Glazed-in louvre

GLAZED-IN LOUVRE

ALUMINIUM



### MATERIAL

- Made from aluminium sections: AlMgSi 0.5 (according to EN 12020-2)
- Stainless steel 304 insect screen (2.3 x 2.3 mm)
- Finishing: anodized in satin colour (20 micron) or powder-coated in any RAL or Syntha Pulvin colour (40 micron)

### DIMENSIONS

- Blade pitch: 33,3 mm
- Frame thickness: 24, 28 or 32 mm
- Minimum dimensions: 130 x 130 mm
- Specify on ordering: width x height in mm (overall dimensions)

### FIXING

- Suitable for 24, 23, 32 mm glazing sections. Other thicknesses on request.

### OPTIONS

- Stainless steel 304 mesh (6x6/10x10/20x20 mm) or without
- Drainage profile
- Insect screen or mesh in stainless steel 316
- Water channel
- Removable mesh
- Filter
- Pressure-relief louvre

### TYPICAL APPLICATIONS

- Nightcooling



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Renson glazed-in Louvre Datasheet

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