# GB Declaration of Performance: 21P107-15



Registered in England: 509579

Marshalls Mono Ltd, Landscape House, Lowfields Business Park, Elland, West Yorkshire HX5 9HT

*1. Unique identification code of the product-type:* 

### **Precast Concrete Bricks**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

## Solid Facing Brick to MF1 Cheltenham Burnt Wheat

3. Intended use or uses of the construction product, in accordance with the applicable designated technical specification, as foreseen by the manufacturer:

### Domestic and Commercial use in Walls, Columns and Partitions

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Marshalls Bricks and Masonry, Buxton Works, Peak Forest Road, Smalldale, Nr. Buxton, SK17 8EA.

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

#### Not applicable

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

## System 4

7. In case of the declaration of performance concerning a construction product covered by a designated standard:

#### BS EN 771-3:2011+A1: 2015

8. In case of the declaration of performance concerning a construction product for which a UK Assessment document has been issued:

#### Not applicable

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## 9. Declared performance

Essential Characteristics	Performance Value		Relevant Clause within EN 771-3:2011+A1:2015
Dimensions and Dimensional Tolerances	Length 215mm Width 100mm Height 65mm Tolerance D1		Clauses 5.2.1 & 5.2.2 BSEN 771-3:2011+A1:2015
Configuration (1)	Shape and Features Group according to	NPD Group 11	BSEN 771-3:2011+A1:2015
Compressive Strength	EN 1996-1-1 (EC6) Mean Compressive Strength	>22.5N/mm2	Clause 5.5.1 BSEN 771- 3:2011+A1:2015
	Direction of load	Perpendicular to bed faces	
Dimensional Stability (1)	Unit Category Category 11 <0.6mm/m		Clause 5.9 BSEN 771- 3:2011+A1:2015
Bond Strength	Shear bond strength	0.15N/mm2 (tabulated Value)	Clause 5.12 & 5.13 BSEN 771- 3:2011+A1:2015
	Flexural bond strength	NPD	
Reaction to Fire (2)	Class A1		Clause 5.11 Commission Decision 2000/605/EC
Water Absorption (3)	<20g/m2/s 0.5		Clause 5.11 BSEN 771- 3:2011+A1:2015
Water Vapour Permeability (4)	5/15μ (Tabulated value)		Clause 5.10 BSEN 771- 3:2011+A1:2015
Direct Airborne Sound Insulation (5) (in end conditions)/(Density and configuration)	Gross density	2100Kg/m3	Clause 5.4 BSEN 771- 3:2011+A1:2015
	Configuration	Group 1	
Thermal Resistance	1.26W/mk (@90%) 2100Kg/M3		Clause 5.6 BSEN 771- 3:2011+A1:2015
	Group 1		
Durability against Freeze Thaw	Frost resistant		Clause 5.7 BSEN 771- 3:2011+A1:2015
Dangerous Substances	NPD		

(1) For units intended to be used in elements subject to structural requirements

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Marshalls Mono Ltd, Landscape House, Lowfields Business Park, Elland, West Yorkshire HX5 9HT Registered in England: 509579 (2) For units intended to be used in elements subject to fire requirements

- (3) For units intended to be used in damp proof courses or in external elements with exposed face
- (4) For units intended to be used in external elements
- (5) For units to be used in elements subject to acoustic requirements

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies:

## Not applicable

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, As it has effect in the United Kingdom" under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Ain Down .

Simon Bourne Chief Commercial Officer

Date: 30<sup>th</sup> September 2024 Place of Issue: Elland, Halifax, UK