

*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 Epsom Red**

*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**

9. Declared performance

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

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

## GB Declaration of Performance: 21P107-04



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:

A handwritten signature in black ink, appearing to read "Simon Bourne".

Simon Bourne

Date: 30<sup>th</sup> September 2024

Chief Commercial Officer

Place of Issue: Elland, Halifax, UK