

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

**Precast Concrete**

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

**Ash Walling**

*3. Intended use or uses of the construction product, in accordance with the applicable harmonised 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, Brookfoot Works, Southowram, Halifax, West Yorkshire, HX3 9SY**

*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 2+**

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

**BS EN 771-5:2011**

*8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:*

**Not applicable**

## EU Declaration of Performance: MW-09



Marshall's Mono Ltd, Landscape House, Lowfields Business Park, Elland, West Yorkshire HX5 9HT

Registered in England: 509579

### 9. Declared performance

Essential Requirement	Performance Value	Relevant Clause within EN 771-5:2011
Dimensions and Dimensional Tolerances	D3 Length $\pm 3\text{mm}$ Width & Height $\pm 3\text{mm}$	Clauses 5.2.1 & 5.2.2 BSEN 771-5:2011
Configuration of units	Solid configuration without voids.	Clause 5.3.2 BSEN 771-5:2011
Mean Compressive Strength Homogeneous Category 1 Units. Full Mortar Bed without voids.	$>50.96\text{N/mm}^2$	Clause 5.5.1 BSEN 771-5:2011
Dimensional Stability (Moisture Movement)	0.83 mm/m	Clause 5.9 BSEN 771-5:2011
Bond Strength	Shear Bond Characteristic Tested $0.18\text{N/mm}^2$	Clause 5.12 BSEN 771-5:2011
	Flexural Bond Parallel Failure $0.32\text{N/mm}^2$ Mortar Designation iii	
Reaction to Fire	Class A1	Clause 5.11 BSEN 771-5:2011
Water Absorption by Capillarity	$1.28\text{ g/m}^2$	Clause 5.11 BSEN 771-5:2011
Water Vapour Permeability	Fine Face Walling 5/15 $\mu$	Clause 5.10 BSEN 771-5:2011
	Ash Walling 50/150 $\mu$	
Direct Airborne Sound Insulation	Density $2.253\text{Kg/m}^3$ Tolerance category D3	Clause 5.4 BSEN 771-5:2011
	Configuration	As above
	Dimension and tolerances	As Above
Thermal Resistance Tabulated values BS EN 772-13	$1.16\text{W/mk}$	Clause 5.6 BSEN 771-5:2011
Durability against Freeze Thaw	F2 to EN772-22	Clause 5.7 BSEN 771-5:2011

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 under the sole responsibility of the manufacturer identified in point 4.

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Signed for and on behalf of the manufacturer by:

Simon Bourne

Chief Commercial Officer

Date: 22<sup>nd</sup> July 2024

Place of Issue: Elland, Halifax, UK

Version History: Updated due to change in Director's responsibilities.