

*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

### 9. Declared performance

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

## EU Declaration of Performance: MW-09



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

Registered in England: 509579

Signed for and on behalf of the manufacturer by:

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

Simon Bourne

Date: 9<sup>th</sup> June 2021

Group Operation Director

Place of Issue: Elland, Halifax

All EU Declarations from January 2021 will show Version 1 so as to be complimentary with our GB Declaration of Performance.