

EU Declaration of Performance: MW-08



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

Registered in England: 509579

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):

Thistlestone

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, Roadmeetings, Carluke, South Lanarkshire, ML8 4QG

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+A1: 2015

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

Not applicable

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9. Declared performance

Essential Requirement	Performance Value	Relevant Clause within EN 771-5:2011+A1:2015
Dimensions and Dimensional Tolerances	Length +3mm -5mm Width +3mm -5mm Height +3mm -5mm	Clauses 5.2.1 & 5.2.2 BSEN 771-5:2011+A1:2015
Configuration of units	Solid configuration without voids.	Clause 5.3.2 BSEN 771-5:2011+A1:2015
Mean Compressive Strength Homogeneous Category 1 Units. Full Mortar Bed without voids.	56.03N/mm ²	Clause 5.5. BSEN 771-5:2011+A1:2015
Dimensional Stability (Moisture Movement)	0.57mm/m	Clause 5.9 BSEN 771-5:2011+A1:2015
Bond Strength	Shear Bond Characteristic Tested 0.22N/mm ²	Clause 5.12 BSEN 771-5:2011+A1:2015
	Flexural Bond Parallel Failure >0.26N/mm ² Mortar Designation iii	Clause 5.13 BSEN 771-5:2011+A1:2015
Reaction to Fire	Class A1	Clause 5.11 BSEN 771-5:2011+A1:2015
Water Absorption by Capillarity	< 1.43g/m ²	Clause 5.8.1 BSEN 771-5:2011+A1:2015
Water Vapour Permeability	30/100μ	Clause 5.10 BSEN 771-5:2011+A1:2015
Direct Airborne Sound Insulation	Density 2.100Kg/m ³ Tolerance category D3	Clause 5.4 BSEN 771-5:2011+A1:2015
	Configuration	Clause 5.3.2 BSEN 771-5:2011+A1:2015 BSEN 771-5:2011+A1:2015
	Dimension and tolerances	Clause 5.2 BSEN 771-5:2011+A1:2015
Thermal Resistance Tabulated values BS EN 772-13	1.20W/mk @ P=50%	Clause 5.6 BSEN 771-5:2011+A1:2015
Durability against Freeze Thaw	F1 to EN772-22	Clause 5.7 BSEN 771-5:2011+A1:2015
Dangerous Substances	NPD	Clause 5.1.4 BSEN 771-5:2011+A1:2015

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

Not applicable

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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.

Signed for and on behalf of the manufacturer by:

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

Simon Bourne

Date: 9th June 2021

Group Operation Director

Place of Issue: Elland, Halifax, UK

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