

Declaration of Performance: MW-13



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):

Marshalite 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, West Lane Works, 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+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	Length 440mm	Clauses 5.2.1 & 5.2.2 BSEN 771-5:2011+A1-2015
	Width 100mm	
	Height 140mm	
	Tolerance Category D3	
Configuration	Shape & Features NPD	Clause 5.3.2 BSEN 771-5:2011+A1-2015
	Group according EN 1996-1-1 (EC6)	
Compressive Strength	Normalised Compressive Strength 29.01N/mm²	Clause 5.5.1 BSEN 771-5:2011+A1-2015
	Direction of Load Perpendicular to bed faces	
	Unit Category Category 1	
Dimensional Stability	0.83mm/m	Clause 5.9 BSEN 771-5:2011+A1-2015
Bond Strength	Shear Bond Characteristic Tested 0.18N/mm²	Clause 5.12 BSEN 771-5:2011+A1-2015
	Flexural Bond Strength 0.32N/mm²	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	1.7 g/m²	Clause 5.8.1 BSEN 771-5:2011+A1-2015
Water Vapour Permeability	5/15μ	Clause 5.10 BSEN 771-5:2011+A1-2015
Direct Airborne Sound Insulation	Gross Density 2153Kg/m³	Clause 5.4 BSEN 771-5:2011+A1-2015
	Configuration; dimensions & tolerances As Above	
Thermal Resistance	1.16W/mk	Clause 5.6 BSEN 771-5:2011+A1-2015
Durability Against Freeze Thaw	F2 to EN772-22	Clause 5.7 BSEN 771-5:2011+A1-2015
Dangerous Substances	NPD	Clause 5.14 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 Bugeja".

Simon Bugeja

Manufacturing Director MLP

Date: 5th February 2019

Version History: June 2019, version 4 amended to add the updated standard version to document title