

## Declaration of Performance: MW-18



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

Registered in England: 509579

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

**Manufactured stone masonry units in compliance with Category 1 of BS EN 771-5:2011+A1:2015 Annex ZA**

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

**Tegula Walling**

3. *Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:*

**In masonry 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):*

**Marshall's, Landscape House, Premier Way, Lowfields Business Park, Elland, West Yorkshire, HX5 9HT**

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+ Certificate Number 0086-CPR-586567**

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**

## Declaration of Performance: MW-18

### 9. Declared performance

Essential Characteristics	Performance	Relevant Clause of BS EN 771-5:2011+A1:2015
Dimensions and dimensional tolerances	D1	5.2.1 Dimensions 5.2.2 Dimensional tolerances
Configuration	Solid with a natural stone face and red in colour	5.3.2
Compressive Strength	$\geq 20 \text{ N/mm}^2$	5.5
Dimensional Stability (Moisture movement)	0.52mm/m	5.9
Bond Strength	Shear Bond Strength $0.22 \text{ N/mm}^2$	5.12
	Flexural Bond Strength $0.17 \text{ N/mm}^2$ Mortar designation (iii)	
Reaction to Fire	Class A1	5.11
Water Absorption by Capillarity	1 g/m <sup>2</sup>	5.8.1
Water Vapour Permeability	30/100	5.10
Direct Airbourne Sound Insulation	2.180kg/m <sup>3</sup>	5.4
Thermal Resistance	1.40W/mK	5.6
Durability against freeze-thaw	F2	5.7
Dangerous substances	NPD	5.14

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.

Signed for and on behalf of the manufacturer by:



Simon Bourne

Operations Director MLP

Date: 27<sup>th</sup> April 2018