# GB Declaration of Performance: MW-18



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:

# Manufactured stone masonry units Cat 11

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 designated 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):

# Marshalls, Sandy Works, Sunderland Road, Sandy, Bedfordshire, SG19 1QY

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:

#### Level 4

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

## BS EN 771-5:2011+A1:2015

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

#### Not applicable

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

| Essential Characteristics                    | Performance   | Relevant Clause of<br>BS EN 771-5:2011+A1:2015 |
|--|---|--|
| Dimensions and dimensional                   | D1  | 5.2.1 Dimensions                               |
| tolerances                                   |   | 5.2.2 Dimensional tolerances                   |
| Configuration                                | Solid with a natural stone face<br>and red in colour  | 5.3.2  |
| Compressive Strength                         | 33.28 N/mm <sup>2</sup> *   | 5.5  |
| Dimensional Stability<br>(Moisture movement) | 0.52mm/m  | 5.9  |
| Bond Strength                                | Shear Bond Strength<br>0.22 N/mm <sup>2</sup><br>Flexural Bond Strength<br>0.18 N/mm <sup>2</sup> Mortar designation<br>(iii) | 5.12   |
| Reaction to Fire                             | Class A1  | 5.11   |
| Water Absorption by Capillarity              | 7.1 g/m2s*  | 5.8.1  |
| Water Vapour Permeability                    | 30/100  | 5.10   |
| Direct Airbourne Sound<br>Insulation         | 2180kg/m <sup>3</sup>   | 5.4  |
| Thermal Resistance                           | 1.21W/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, in accordance with Regulation (EU) No 305/2011, As it has effect in the United Kingdom" under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Tim Down .

Simon Bourne Chief Commercial Officer Date: 1<sup>st</sup> November 2024

Place of Issue: Elland, Halifax, UK

Version History: Updated due to change in Director's responsibilities and change from Level 2+ to Level 4