# EU Declaration of Performance: 21R320-67



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

1. Unique identification code of the product-type:

### **Precast Concrete Masonry**

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

## **Reconstituted Walling Stone to BMR10 Darlstone Split Face Buff Black**

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 Bricks and Masonry, Ranskill Works, Daneshill Road, Lound, Nr Retford, DN22 8RB.

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 Characteristics                       | Performance Value   |                                   | Relevant Clause within<br>EN 771-3:2011+A1:2015  |
|---|---|-----------------------------------|--|
| Dimensions and Dimensional<br>Tolerances        | Length 215mm, 300mm, 450mm<br>Height 65mm, 140mm, 215mm<br>Width 100mm<br>Tolerance D1 (+3/-5mm all directions) |                                   | Clauses 5.2.1 & 5.2.2 BSEN<br>771-5:2011+A1:2015 |
| Configuration (1)                               | Shape and Features<br>Group according to  | NPD<br>Group 1                    | BSEN 771-5:2011+A1:2015                          |
| Compressive Strength                            | EN 1996-1-1 (EC6)<br>Mean Compressive<br>Strength   | >20N/mm2                          | Clause 5.5.1 BSEN 771-<br>5:2011+A1:2015         |
|   | Direction of load   | Perpendicular<br>to bed faces     |  |
| Dimensional Stability (1)                       | Unit Category Category 1<br><0.6mm/m  |                                   | Clause 5.9 BSEN 771-<br>5:2011+A1:2015           |
| Bond Strength                                   | Shear bond strength   | 0.15N/mm2<br>(Tabulated<br>value) | Clause 5.12 & 5.13 BSEN 771-<br>5:2011+A1:2015   |
|   | Flexural bond strength  | NPD                               |  |
| Reaction to Fire (2)                            | Class A1  |                                   | Clause 5.11 Commission<br>Decision 2000/605/EC   |
| Water Absorption (3)                            | <9g/m2/s 0.5  |                                   | Clause 5.8.2 BSEN 771-<br>5:2011+A1:2015         |
| Water Vapour Permeability (4)                   | 5/15μ (Tabulated value)   |                                   | Clause 5.10 BSEN 771-<br>5:2011+A1:2015          |
| Direct Airborne Sound<br>Insulation (5) (in end | Gross density   | 2050Kg/m3                         | Clause 5.4 BSEN 771-<br>5:2011+A1:2015           |
| conditions)/(Density and<br>configuration)      | Configuration   | Group 1                           |  |
| Thermal Resistance                              | 1.06W/mk (@P=50%)<br>1.25W/mk (@P=90%)<br>2050Kg/m3   |                                   | Clause 5.6 BSEN 771-<br>5:2011+A1:2015           |
|   |   |                                   |  |
|   | Group 1   |                                   |  |
| Durability against Freeze Thaw                  | Frost resistant   |                                   | Clause 5.7 BSEN 771-<br>5:2011+A1:2015           |
| Dangerous Substances                            | NPD   |                                   |  |

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- (1) For units intended to be used in elements subject to structural requirements
- (2) For units intended to be used in elements subject to fire requirements
- (3) For units intended to be used in damp proof courses or in external elements with exposed face
- (4) For units intended to be used in external elements
- (5) For units to be used in elements subject to acoustic requirements

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:

Am Down

Simon Bourne Chief Commercial Officer Date: 28<sup>th</sup> May 2025

Place of Issue: Elland, Halifax, UK