

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

**Precast Concrete Bricks**

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

**Perforated Facing Brick Fairwood Straw**

*3. Intended use or uses of the construction product, in accordance with the applicable designated 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, Grove Works, Heol-Y-Splott, South Cornelly, Nr. Porthcawl, CF33 4RB**

*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 designated standard:*

**BS EN 771-3:2011+A1: 2015**

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

**0086 CPR 806823**

## 9. Declared performance

| Essential Characteristics                                                            | Performance Value                                          |                                | Relevant Clause within EN 771-3:2011+A1:2015  |
|--------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Dimensions and Dimensional Tolerances                                                | Length 215mm<br>Width 100mm<br>Height 65mm<br>Tolerance D1 |                                | Clauses 5.2.1 & 5.2.2 BSEN 771-3:2011+A1:2015 |
| Configuration (1)                                                                    | Shape and Features                                         | NPD                            | BSEN 771-3:2011+A1:2015                       |
|                                                                                      | Group according to EN 1996-1-1 (EC6)                       | Group 1                        |                                               |
| Compressive Strength                                                                 | Mean Compressive Strength                                  | >22.5N/mm2,                    | Clause 5.5.1 BSEN 771-3:2011+A1:2015          |
|                                                                                      | Direction of load                                          | Perpendicular to bed faces     |                                               |
|                                                                                      | Unit Category                                              | Category I                     |                                               |
| Dimensional Stability (1)                                                            | <0.6mm/m                                                   |                                | Clause 5.9 BSEN 771-3:2011+A1:2015            |
| Bond Strength                                                                        | Shear bond strength                                        | 0.15N/mm2 (Tabulated value)    | Clause 5.12 & 5.13 BSEN 771-3:2011+A1:2015    |
|                                                                                      | Flexural bond strength                                     | NPD                            |                                               |
| Reaction to Fire (2)                                                                 | Class A1                                                   |                                | Clause 5.11 Commission Decision 2000/605/EC   |
| Water Absorption (3)                                                                 | NPD                                                        |                                | Clause 5.11 BSEN 771-3:2011+A1:2015           |
| Water Vapour Permeability (4)                                                        | 5/15µ (Tabulated value)                                    |                                | Clause 5.10 BSEN 771-3:2011+A1:2015           |
| Direct Airborne Sound Insulation (5) (in end conditions)/(Density and configuration) | Gross / net dry density                                    | 1875Kg/m3 (G)<br>2050kg/m3 (N) | Clause 5.4 BSEN 771-3:2011+A1:2015            |
|                                                                                      | Configuration                                              | Group 1                        |                                               |
| Thermal Resistance                                                                   | 1.16W/mk (dry)                                             |                                | Clause 5.6 BSEN 771-3:2011+A1:2015            |
|                                                                                      | 2050Kg/m3 density                                          |                                |                                               |
|                                                                                      | Group 1                                                    |                                |                                               |
| Durability against Freeze Thaw                                                       | Frost resistant                                            |                                | Clause 5.7 BSEN 771-3:2011+A1:2015            |
| Dangerous Substances                                                                 | NPD                                                        |                                |                                               |

- (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, 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:



Simon Bourne  
Chief Executive Officer

Date: 30<sup>th</sup> January 2026

Place of Issue: Elland, Halifax, UK