

*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 MF1 Parkview Leighton Saffron**

*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, Maltby Works, Ruddle Mill Lane, Stainton, Maltby, S66 7RH**

*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 4**

*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:*

**Not applicable**

9. Declared performance

| Essential Characteristics   | Performance Value  |  | Relevant Clause within EN 771-3:2011+A1:2015  |
|---|--|--|---|
| <b>Dimensions and Dimensional Tolerances</b>  | Length 215mm<br>Width 100mm<br>Height 65mm<br>Tolerance D1 |  | Clauses 5.2.1 & 5.2.2 BSEN 771-3:2011+A1:2015 |
| <b>Configuration (1)</b>  | Shape and Features   | NPD  | BSEN 771-3:2011+A1:2015                       |
|   | Group according to EN 1996-1-1 (EC6)                       | Group 1  |   |
| <b>Compressive Strength</b>   | Mean Compressive Strength                                  | >22N/mm <sup>2</sup>                           | Clause 5.5.1 BSEN 771-3:2011+A1:2015          |
|   | Direction of load  | Perpendicular to bed faces                     |   |
|   | Unit Category  | Category 1                                     |   |
| <b>Dimensional Stability (1)</b>  | <0.6mm/m   |  | Clause 5.9 BSEN 771-3:2011+A1:2015            |
| <b>Bond Strength</b>  | Shear bond strength  | 0.15N/mm <sup>2</sup> (tabulated value)        | Clause 5.12 & 5.13 BSEN 771-3:2011+A1:2015    |
|   | Flexural bond strength                                     | NPD  |   |
| <b>Reaction to Fire (2)</b>   | Class A1   |  | Clause 5.11 Commission Decision 2000/605/EC   |
| <b>Water Absorption (3)</b>   | <20g/m <sup>2</sup> /s <sup>0.5</sup>                      |  | Clause 5.11 BSEN 771-3:2011+A1:2015           |
| <b>Water Vapour Permeability (4)</b>  | 5/15μ (Tabulated value)                                    |  | Clause 5.10 BSEN 771-3:2011+A1:2015           |
| <b>Direct Airborne Sound Insulation (5) (in end conditions)/(Density and configuration)</b> | Gross density<br>Net density                               | 1875Kg/m <sup>3</sup><br>2050Kg/m <sup>3</sup> | Clause 5.4 BSEN 771-3:2011+A1:2015            |
|   | Configuration  | Group 1  |   |
| <b>Thermal Resistance</b>   | 1.21W/mk (@90%)  |  | Clause 5.6 BSEN 771-3:2011+A1:2015            |
|   | 1875Kg/m <sup>3</sup> (Gross)                              |  |   |
|   | Group 1  |  |   |
| <b>Durability against Freeze Thaw</b>   | Frost resistant  |  | Clause 5.7 BSEN 771-3:2011+A1:2015            |
| <b>Dangerous Substances</b>   | 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 Commercial Officer

Date: 11<sup>th</sup> October 2024

Place of Issue: Elland, Halifax, UK

Version History: Updated due to change in Director's responsibilities.