

# Declaration of performance

(No. 008\_02)

- |   |  |  |
|---|--|--|
| 1 | Unique Identification of the product:  | <b>Plascon Standard &amp; Close Texture High Strength</b>  |
| 2 | Type, batch, or serial number for identification:  | <b>Plascon</b>   |
| 3 | Intended Use:  | <b>In walls, columns and partitions - Load and non-load bearing</b>  |
| 4 | Name & Address of the manufacturer:  | <b>Plasmor Ltd<br/>PO Box 44, Womersley Road<br/>Knottingley<br/>West Yorkshire<br/>WF11 0DL<br/><br/>t: 01977 673221<br/>e: technical@plasmor.co.uk</b> |
| 5 | System of Assessment / Attestation of conformity:  | <b>4</b>   |
| 6 | Notified Factory production control for inspection, factory production control and continual surveillance: | <b>Not Applicable</b>  |
| 7 | Declaration of Performance   |  |

| Essential Characteristic                  |                                | Performance                                    | Harmonised Standard   |
|---|--------------------------------|--|-----------------------|
| Dimensions                                | Length (mm)                    | Standard 440<br>Modular 390                    | BS EN 771-3<br>(2011) |
|   | Height (mm)                    | Standard 215<br>Modular 190                    |                       |
|   | Width (mm)                     | 75 - 215                                       |                       |
| Compressive Strength Category             |                                | Category 2                                     |                       |
| Compressive Strength (mean)               |                                | 17.5N/mm <sup>2</sup><br>22.5N/mm <sup>2</sup> |                       |
| Dimensional Stability (Shrinkage)         |                                | =< 0.60mm/m                                    |                       |
| Bond Strength                             | Shear (Tabulated BS EN 998)    | 0.15N/mm <sup>2</sup>                          |                       |
|   | Flexural                       | N.P.D.   |                       |
| Reaction to Fire                          |                                | Euro Class A1                                  |                       |
| Water Absorption                          |                                | N.P.D.   |                       |
| Water Vapour diffusion coefficient, $\mu$ | Tabulated EN 1745 - Table A 3  | 5 / 15   |                       |
| Gross Dry Density                         |                                | 2000 KG/m <sup>3</sup>                         |                       |
| Configuration                             |                                | Group 1 Solid                                  |                       |
| Dimensional Tolerances                    |                                | Category D1                                    |                       |
| Thermal Conductivity W/(m.K)              | Tabulated EN 1745 - Table A 3  | 1.00   |                       |
|   | $\lambda_{10,dry,mat P = 50\%$ |  |                       |
| Durability against Freeze Thaw            |                                | Not to be left exposed                         |                       |

- 8 The performance of the products identified in points 1 & 2 is the conformity of the declared performance in point 7. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of Plasmor Ltd



**J A Slater**  
**Managing Director**

Plasmor Group of Companies  
2023