

# Product Technical Information Sheet

Floren.be™

## Delta

|  |  |                                   |   |
|--|--|-----------------------------------|---|
| Configuration (EN 771.1):              | <b>Vertically Perforated Clay Facing Brick</b> | Dimensions:                       | <b>215 x 102 x 65 mm</b>                |
| Compressive Strength:                  | <b>&gt;= 35</b> N/mm <sup>2</sup>              | Dimensional Tolerance:            | <b>T2</b>                               |
| Compressive Strength Category:         | <b>I</b>                                       | Dimensional Range:                | <b>R2</b>                               |
| Freeze/Thaw Resistance:                | <b>F2</b>                                      | Water Absorption:                 | <b>=&lt; 10</b> %                       |
| Soluble Salts Content Category:        | <b>S2</b>                                      | Initial Rate of Water Absorption: | <b>0.5 - 1.5</b> kg/m <sup>2</sup> .min |
| Reaction to Fire:                      | <b>Class A1</b>                                | Dangerous Substances:             | <b>N/A</b>                              |
| Thermal Conductivity (P = 50):         | <b>0.55</b> W/m.K                              | Thermal Resistance (P = 50):      | <b>0.19</b> m <sup>2</sup> .K/W         |
| Thermal Conductivity (P = 90):         | <b>0.63</b> W/m.K                              | Thermal Resistance (P = 90):      | <b>0.16</b> m <sup>2</sup> .K/W         |
| Void Percentage:                       | <b>20 - 24</b> %                               | Net Dry Density:                  | <b>1950</b> kg/m <sup>3</sup>           |
| Water Vapour Permeability Coefficient: | <b>5/10</b>                                    | Net Density Tolerance:            | <b>D1</b>                               |
| Bond Strength (fixed value):           | <b>0.15</b> N/mm <sup>2</sup>                  | Gross Dry Density:                | <b>1700</b> kg/m <sup>3</sup>           |
| Quantity per Pack:                     | <b>460</b>                                     | Gross Density Tolerance:          | <b>Dm(20%)</b>                          |
| Recycled Content:                      | <b>0</b> %                                     | Product Weight:                   | <b>2.28</b> kg                          |
| DoP common root reference code:        | <b>Nr.1-Gr1a 21-12-2022</b>                    | Products per Square Metre:        | <b>60</b>                               |

Clay bricks are manufactured and supplied to relevant clauses of **EN 771-1**.

Declarations of performance, environmental and other policies can be found on the company website: [www.mbhplc.co.uk](http://www.mbhplc.co.uk). Further information is available via our sales department on 0844 931 0022 or email [sales@mbhplc.co.uk](mailto:sales@mbhplc.co.uk).

