

# Product Technical Information Sheet

Floren.be™

## The Classic Common

|                                        |                                         |       |                                   |                   |           |
|----------------------------------------|-----------------------------------------|-------|-----------------------------------|-------------------|-----------|
| Configuration (EN 771.1):              | Vertically Perforated Clay Facing Brick |       | Dimensions:                       | 215 x 102 x 65 mm |           |
| Compressive Strength:                  | >= 35                                   | N/mm² | Dimensional Tolerance:            | T2                |           |
| Compressive Strength Category:         | I                                       |       | Dimensional Range:                | R2                |           |
| Freeze/Thaw Resistance:                | F2                                      |       | Water Absorption:                 | =< 10             | %         |
| Soluble Salts Content Category:        | S2                                      |       | Initial Rate of Water Absorption: | 0.5 - 1.5         | kg/m².min |
| Reaction to Fire:                      | Class A1                                |       | Dangerous Substances:             | N/A               |           |
| Thermal Conductivity (P = 50):         | 0.55                                    | W/m.K | Thermal Resistance (P = 50):      | 0.19              | m².K/W    |
| Thermal Conductivity (P = 90):         | 0.63                                    | W/m.K | Thermal Resistance (P = 90):      | 0.16              | m².K/W    |
| Void Percentage:                       | 20 - 24                                 | %     | Net Dry Density:                  | 1950              | kg/m³     |
| Water Vapour Permeability Coefficient: | 5/10                                    |       | Net Density Tolerance:            | D1                |           |
| Bond Strength (fixed value):           | 0.15                                    | N/mm² | Gross Dry Density:                | 1700              | kg/m³     |
| Quantity per Pack:                     | 460                                     |       | Gross Density Tolerance:          | Dm(20%)           |           |
| Recycled Content:                      | 0                                       | %     | Product Weight:                   | 2.28              | kg        |
| DoP common root reference code:        | Nr.1-Gr1a 21-12-2022                    |       | Products per Square Metre:        | 60                |           |

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).

