

Product Technical Information Sheet

Floren.be™

Reflections Chianti

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| Configuration (EN 771.1): | Vertically Perforated Clay Facing Brick | Dimensions: | 215 x 65 x 65 mm |
| Compressive Strength: | >= 35 N/mm ² | 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/m ² .min |
| Reaction to Fire: | Class A1 | Dangerous Substances: | N/A |
| Thermal Conductivity (P = 50): | 0.55 W/m.K | Thermal Resistance (P = 50): | 0.12 m ² .K/W |
| Thermal Conductivity (P = 90): | 0.63 W/m.K | Thermal Resistance (P = 90): | 0.1 m ² .K/W |
| Void Percentage: | 20 - 24 % | Net Dry Density: | 1950 kg/m ³ |
| Water Vapour Permeability Coefficient: | 05-Oct | Net Density Tolerance: | D1 |
| Bond Strength (fixed value): | 0.15 N/mm ² | Gross Dry Density: | 1700 kg/m ³ |
| Quantity per Pack: | 770 | Gross Density Tolerance: | Dm(20%) |
| Recycled Content: | 0 % | Product Weight: | 1.33 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. Further information is available via our sales department on 0844 931 0022 or email sales@mbhplc.co.uk.

