MICHELMERSH
Britain's Brick Specialists

# Product Technical Information Sheet

Freshfield Lane™

## Handmade

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|---|---|---|---|---|---|
| Configuration (EN 771.1): | Frogged Clay Facing Brick | | Dimensions: | 215 x 102.5 x 65 mm | |
| Compressive Strength: | >= 27 | N/mm² | Dimensional Tolerance: | T2 | |
| Compressive Strength Category: | II | | Dimensional Range: | R1 | |
| Freeze/Thaw Resistance: | F2 | | Water Absorption: | =< 12 | % |
| Soluble Salts Content Category: | S2 | | Initial Rate of Water Absorption: | 2.5 | kg/m².min |
| Reaction to Fire: | Class A1 | | Dangerous Substances: | N/A | |
| Thermal Conductivity (P = 50): | 0.45 | W/m.K | Thermal Resistance (P = 50): | 0.23 | m².K/W |
| Thermal Conductivity (P = 90): | 0.51 | W/m.K | Thermal Resistance (P = 90): | 0.2 | m².K/W |
| Void Percentage: | 6 - 11 | % | Net Dry Density: | 1690 | kg/m³ |
| Water Vapour Permeability Coefficient: | 5/10 | | Gross Dry Density: | 1460 | kg/m³ |
| Bond Strength (fixed value): | 0.15 | N/mm² | Density Tolerance: | D1 | |
| Quantity per Pack: | 400 | | Product Weight: | 2.225 | kg |
| DoP common root reference code: | --FL65FAB-- | | Products per Square Metre: | 60 | |
| Other Sizes Available: | 215 x 102.5 x 50 mm, mm | | | | |

Clay bricks are manufactured and supplied to relevant clauses of BS 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**.

Technical data correct at the time of issue. Please order a sample for accurate representation of product.

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