MICHELMERSH Britain's Brick Specialists

Product Technical Information Sheet

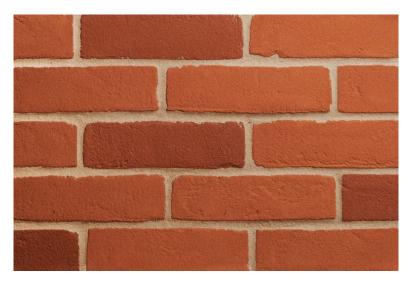
Michelmersh[™]

Hampshire Stock Downs Blend

| Configuration (EN 771.1): | Frogged Clay Facing Brick | | Dimensions: | 215 x 102.5 x 65 mm | |
|---|---------------------------|-------|-----------------------------------|---------------------|-----------|
| Compressive Strength: | >= 6 | N/mm² | Dimensional Tolerance: | Т1 | |
| Compressive Strength Category: | Ш | | Dimensional Range: | R1 | |
| Freeze/Thaw Resistance: | F2 | | Water Absorption: | =< 18 | % |
| Soluble Salts Content Category: | 52 | | Initial Rate of Water Absorption: | 5 | kg/m².min |
| Reaction to Fire: | Class A1 | | Dangerous Substances: | N/A | |
| Thermal Conductivity ($P = 50$): | 0.41 | W/m.K | Thermal Resistance ($P = 50$): | 0.25 | m².K/W |
| Thermal Conductivity (P = 90): | 0.47 | W/m.K | Thermal Resistance ($P = 90$): | 0.22 | m².K/W |
| Void Percentage: | 7 - 13 | % | Net Dry Density: | 1600 | kg/m³ |
| Water Vapour Permeability Coefficient: | 5/10 | | Gross Dry Density: | 1400 | kg/m³ |
| Bond Strength (fixed value): | 0.15 | N/mm² | Density Tolerance: | D1 | |
| Quantity per Pack: | 495 | | Recycled Content: | 0 | % |
| Product Weight: | 2.02 | kg | DoP common root reference code: | MM65FAB | |
| Products per Square Metre: | 60 | | | | |

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: <u>www.mbhplc.co.uk</u>. Further information is available via our sales department on 0844 931 0022 or email <u>sales@mbhplc.co.uk</u>.



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