

# Product Technical Information Sheet

Michelmersh™

## Hampshire Stock Cobham Blend

|                                        |                           |                                   |                     |
|----------------------------------------|---------------------------|-----------------------------------|---------------------|
| Configuration (EN 771.1):              | Frogged Clay Facing Brick | Dimensions:                       | 215 x 102.5 x 65 mm |
| Compressive Strength:                  | >= 6 N/mm²                | Dimensional Tolerance:            | T1                  |
| Compressive Strength Category:         | II                        | Dimensional Range:                | R1                  |
| Freeze/Thaw Resistance:                | F2                        | Water Absorption:                 | = < 18 %            |
| Soluble Salts Content Category:        | S2                        | 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                       | 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: [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).



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

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