

Product Technical Information Sheet

Blockleys™

Synthesis S11

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| Configuration (EN 771.1): | Vertically Perforated Clay Facing Brick | Dimensions: | 215 x 102.5 x 65 mm |
| Compressive Strength: | >= 50 N/mm ² | 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: | 1.3 kg/m ² .min |
| Reaction to Fire: | Class A1 | Dangerous Substances: | N/A |
| Thermal Conductivity (P = 50): | 0.72 W/m.K | Thermal Resistance (P = 50): | 0.14 m ² .K/W |
| Thermal Conductivity (P = 90): | 0.79 W/m.K | Thermal Resistance (P = 90): | 0.13 m ² .K/W |
| Void Percentage: | 23 - 28 % | Net Dry Density: | 2290 kg/m ³ |
| Water Vapour Permeability Coefficient: | 50/100 | Gross Dry Density: | 1640 kg/m ³ |
| Bond Strength (fixed value): | 0.15 N/mm ² | Density Tolerance: | D1 |
| Quantity per Pack: | 400 | Recycled Content: | 0 % |
| Product Weight: | 2.7 kg | DoP common root reference code: | --BL65FABBL-- |
| 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. Further information is available via our sales department on 0844 931 0022 or email sales@mbhplc.co.uk.

