

# Product Technical Information Sheet

## Blockleys Park Royal

|  |   |                                   |                          |
|--|---|-----------------------------------|--------------------------|
| Configuration:                         | Vertically Perforated Clay Facing Brick |                                   |                          |
| Size:                                  | 215 x 102.5 x 65 mm                     |                                   |                          |
| Dimensional Tolerance:                 | T2                                      | Dimensional Range:                | R2                       |
| Density (net):                         | 2290 Kg/m <sup>3</sup>                  | Density Tolerance:                | D1                       |
| Density (gross):                       | 1640 Kg/m <sup>3</sup>                  |                                   |                          |
| Compressive Strength:                  | 50 N/mm <sup>2</sup>                    | Compressive Strength Category:    | II                       |
| Water Absorption:                      | 12 %                                    | Initial Rate of Water Absorption: | 1.3                      |
| Durability Category:                   | F2                                      | Soluble Salts Category:           | S2                       |
| Thermal Conductivity: (P=50)           | 0.72 W/m.K                              | Thermal Resistance P=50:          | 0.14 m <sup>2</sup> .K/W |
| Thermal Conductivity: (P=90)           | 0.79 W/m.K                              | Thermal Resistance P=90:          | 0.13 m <sup>2</sup> .K/W |
| Water Vapour Permeability Coefficient: | 50/100                                  | Bond Strength (fixed value):      | 0.15 N/mm <sup>2</sup>   |
| Dangerous Substances:                  | Not Applicable                          | Void Percentage:                  | 23 - 28 %                |
| Recycled Content:                      | 0 %                                     | Reaction to Fire:                 | Class A1                 |

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.

Issue Date: 18/11/21