

# Facing Brick Technical Information Sheet

BLOCKLEYS

## Royal Brindle Rustic

|                                        |                                         |                                |                                      |
|----------------------------------------|-----------------------------------------|--------------------------------|--------------------------------------|
| 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 (Net) Tolerance:       | D1                                   |
| Density - Gross:                       | 1640 kg/m <sup>3</sup>                  | Density (Gross) Tolerance:     | D1                                   |
| Compressive Strength:                  | 50 N/mm <sup>2</sup>                    | Compressive Strength Category: | II                                   |
| Water Absorption:                      | 12.0 %                                  |                                |                                      |
| Durability Category:                   | F2                                      | Soluble Salts Category:        | S2                                   |
| Thermal Conductivity (λ10, dry) P=50:  | 0.72 W/m.K                              | Thermal Resistance P=50:       | 0.14 m <sup>2</sup> .K/W             |
| Thermal Conductivity (λ10, dry) 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:                 | 0.15 N/mm <sup>2</sup> (Fixed Value) |
| Dangerous Substances:                  | N/A                                     | Reaction to Fire:              | Class A1                             |
| Recycled content:                      | 0 %                                     |                                |                                      |

Bricks are manufactured and supplied to relevant clauses of 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)