

Product Technical Information Sheet

Charnwood Sussex Red Multi

Configuration: **Frogged Clay Facing Brick**

Size: **215 x 102.5 x 65 mm**

Dimensional Tolerance: **T2** Dimensional Range: **R1**

Density (net): **1650** Kg/m³ Density Tolerance: **D1**

Density (gross): **1600** Kg/m³

Compressive Strength: **25** N/mm² Compressive Strength Category: **II**

Water Absorption: **19** % Initial Rate of Water Absorption: **2.7**

Durability Category: **F2** Soluble Salts Category: **S2**

Thermal Conductivity: **0.43** W/m.K Thermal Resistance P=50: **0.24** m².K/W

Thermal Conductivity: **0.49** W/m.K Thermal Resistance P=90: **0.21** m².K/W

Water Vapour Permeability Coefficient: **5/10** Bond Strength (fixed value): **0.15** N/mm²

Dangerous Substances: **Not Applicable** Void Percentage: **3 - 7** %

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. Further information is available via our sales department on 0844 931 0022 or email 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