

## **Product Technical Information Sheet**

## Charnwood **Ashby Red**

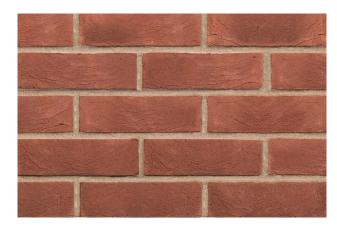
Configuration: Frogged Clay Facing Brick

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:	П	
Water Absorption:	19	%	Initial Rate of Water Absorption:	2.7	
Durability Category:	F2		Soluble Salts Category:	S2	
Thermal Conductivity: (P=50)	0.43	W/m.K	Thermal Resistance P=50:	0.24	m².K/W
Thermal Conductivity: (P=90)	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