

# Product Technical Information Sheet

## Carlton Priory Mixture

Configuration:	Vertically Perforated Clay Facing Brick		
Size:	215 x 102.5 x 65 mm		
Dimensional Tolerance:	T2	Dimensional Range:	R1
Density (net):	2100 Kg/m <sup>3</sup>	Density Tolerance:	D1
Density (gross):	1500 Kg/m <sup>3</sup>		
Compressive Strength:	40 N/mm <sup>2</sup>	Compressive Strength Category:	II
Water Absorption:	10 %	Initial Rate of Water Absorption:	1.5
Durability Category:	F2	Soluble Salts Category:	S2
Thermal Conductivity: (P=50)	0.62 W/m.K	Thermal Resistance P=50:	0.17 m <sup>2</sup> .K/W
Thermal Conductivity: (P=90)	0.69 W/m.K	Thermal Resistance P=90:	0.15 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:	26 - 30 %
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