

# Product Technical Information Sheet

Carlton™

## Ripley Rustic

Configuration (EN 771.1):	Vertically Perforated Clay Facing Brick	Dimensions:	215 x 102, 5 x 65 mm		
Compressive Strength:	<b>&gt;= 40</b>	N/mm <sup>2</sup>	Dimensional Tolerance:	<b>T2</b>	
Compressive Strength Category:	<b>II</b>	Dimensional Range:		<b>R1</b>	
Freeze/Thaw Resistance:	<b>F2</b>	Water Absorption:	<b>=&lt; 10</b>	%	
Soluble Salts Content Category:	<b>S2</b>	Initial Rate of Water Absorption:	<b>1.5</b>	kg/m <sup>2</sup> .min	
Reaction to Fire:	<b>Class A1</b>	Dangerous Substances:	<b>N/A</b>		
Thermal Conductivity (P = 50):	<b>0.62</b>	W/m.K	Thermal Resistance (P = 50):	<b>0.17</b>	m <sup>2</sup> .K/W
Thermal Conductivity (P = 90):	<b>0.69</b>	W/m.K	Thermal Resistance (P = 90):	<b>0.15</b>	m <sup>2</sup> .K/W
Void Percentage:	<b>23 - 27</b>	%	Net Dry Density:	<b>2100</b>	kg/m <sup>3</sup>
Water Vapour Permeability Coefficient:	<b>50/100</b>	Gross Dry Density:		<b>1820</b>	kg/m <sup>3</sup>
Bond Strength (fixed value):	<b>0.15</b>	N/mm <sup>2</sup>	Density Tolerance:	<b>D1</b>	
Quantity per Pack:	<b>504</b>	Product Weight:		<b>2.103</b>	kg
DoP common root reference code:	<b>--CT65RRBR--</b>		Products per Square Metre:	<b>60</b>	
Other Sizes Available:	<b>215 x 102,5 x 73 mm</b>				

 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).

