MICHELMERSH
Britain's Brick Specialists

Product Technical Information Sheet

Carlton™

Mapplewell Light

Configuration (EN 771.1):	Vertically Perforated Clay Facing Brick		Dimensions:	215 x 102.5 x 65 mm	
Compressive Strength:	>= 40	N/mm²	Dimensional Tolerance:	T2	
Compressive Strength Category:	II		Dimensional Range:	R1	
Freeze/Thaw Resistance:	F2		Water Absorption:	=< 10	%
Soluble Salts Content Category:	S2		Initial Rate of Water Absorption:	1.5	kg/m².min
Reaction to Fire:	Class A1		Dangerous Substances:	N/A	
Thermal Conductivity (P = 50):	0.62	W/m.K	Thermal Resistance (P = 50):	0.17	m².K/W
Thermal Conductivity (P = 90):	0.69	W/m.K	Thermal Resistance (P = 90):	0.15	m².K/W
Void Percentage:	26 - 30	%	Net Dry Density:	2100	kg/m³
Water Vapour Permeability Coefficient:	50/100		Gross Dry Density:	1500	kg/m³
Bond Strength (fixed value):	0.15	N/mm²	Density Tolerance:	D1	
Quantity per Pack:	504		Product Weight:	2.103	kg
DoP common root reference code:	--CT65FABR--		Products per Square Metre:	60	

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.

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