

Product Technical Information Sheet

Carlton™

Flamborough Gold

Configuration (EN 771.1):	Vertically Perforated Clay Facing Brick	Dimensions:	215 x 102, 5 x 65 mm		
Compressive Strength:	>= 40	N/mm ²	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/m ² .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	m ² .K/W
Thermal Conductivity (P = 90):	0.69	W/m.K	Thermal Resistance (P = 90):	0.15	m ² .K/W
Void Percentage:	26 - 30	%	Net Dry Density:	2100	kg/m ³
Water Vapour Permeability Coefficient:	50/100	Gross Dry Density:		1500	kg/m ³
Bond Strength (fixed value):	0.15	N/mm ²	Density Tolerance:	D1	
Quantity per Pack:	504	Product Weight:		2.103	kg
DoP common root reference code:	--CT65FABR--		Products per Square Metre:	60	
Other Sizes Available:	215 x 102, 5 x 73 mm				

 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.

