## MICHELMERSH Britain's Brick Specialists

## **Product Technical Information Sheet**

Michelmersh<sup>™</sup>

## Hampshire Stock Red Multi ATR

Configuration (EN 771.1):	Frogged Clay Facing Brick		Dimensions:	215 x 102.5 x 65 mm	
Compressive Strength:	>= 6	N/mm²	Dimensional Tolerance:	т1	
Compressive Strength Category:	Ш		Dimensional Range:	R1	
Freeze/Thaw Resistance:	F2		Water Absorption:	=< 18	%
Soluble Salts Content Category:	52		Initial Rate of Water Absorption:	5	kg/m².min
Reaction to Fire:	Class A1		Dangerous Substances:	N/A	
Thermal Conductivity (P = 50):	0.41	W/m.K	Thermal Resistance ( $P = 50$ ):	0.25	m².K/W
Thermal Conductivity (P = 90):	0.47	W/m.K	Thermal Resistance (P = 90):	0.22	m².K/W
Void Percentage:	7 - 13	%	Net Dry Density:	1600	kg/m³
Water Vapour Permeability Coefficient:	5/10		Gross Dry Density:	1400	kg/m³
Bond Strength (fixed value):	0.15	N/mm²	Density Tolerance:	D1	
Quantity per Pack:	495		Recycled Content:	0	%
Product Weight:	2.02	kg	DoP common root reference code:	MM65FAB	
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: <u>www.mbhplc.co.uk</u>. Further information is available via our sales department on 0844 931 0022 or email <u>sales@mbhplc.co.uk</u>.



Technical data correct at the time of issue. Please order a sample for accurate representation of product.