

# Shropshire Red

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**PRODUCT TECHNICAL INFORMATION**

MANCHESTER BRICK CODE	MBS01590
MANUFACTURED TO	BS EN 771-1
CONFIGURATION	Hand Form
COLOUR	Red Multi
APPEARANCE	Creased
SIZE Metric	65mm x 215mm x 102.5mm
PACK SIZE	544
INDIVIDUAL DRY BRICK WEIGHT	2.2kg

**TECHNICAL PROPERTIES TO BS EN 771-1**

TYPE	Handmade
GROSS DRY DENSITY (KG/M <sup>3</sup> /TOLERANCE)	1720kg/m <sup>3</sup> (D1)
ACTIVE SOLUBLE SALTS	S2
COMPRESSIVE STRENGTH	>=20N/mm <sup>2</sup>
THERMAL CONDUCTIVITY*	<0.41 W/m.k
SIZE TOLERANCE (MEAN/RANGE)	T1/R1
DURABILITY DESIGNATION	F2
WATER ABSORPTION	<=15% <sub>m</sub> /md
INITIAL RATE OF WATER ABSORPTION (KG/(M <sup>2</sup> MIN))	1.5 - 4.0kg/m <sup>2</sup> .min (IW3)
REACTION TO FIRE	A1



Technical data correct at time of issue. Individual dry brick weights can vary and are for guidance only. Any questions regarding this data should be referred to the Manchester Brick Technical Department. Due to the limitations of screen and print colour representation of product images it is advised that brick samples are viewed prior to ordering.

