

# Technical Information

All bricks comply with BS EN 771-1:2011 Category 1, HD, Clay Masonry Units  
Facing and rendered masonry, load bearing or non load bearing masonry structures including  
internal linings and partitions for building and civil engineering. System 4



	65mm x 102.5mm x 215mm	73mm x 102.5mm x 215mm	53mm x 112.5mm x 230mm	68mm x 112.5mm x 230mm	73mm x 112.5mm x 230mm	80mm x 112.5mm x 230mm
<b>Pack Quantity</b>	400	400	488	400	400	360
<b>Pack Weight</b>	1,180kg	1,380kg	1,486kg	1,540kg	1,650kg	1,650kg
<b>Typical Load Size</b>	8,800	8,000	8,296	7,200	6,400	5,760
<b>Freeze Thaw Resistance</b>	F2	F2	F2	F2	F2	F2
<b>Active Soluble Salt Content</b>	S2	S2	S2	S2	S2	S2
<b>Compressive Strength</b>	91.6 N/mm <sup>2</sup>	91.6 N/mm <sup>2</sup>	91.6 N/mm <sup>2</sup>	91.6 N/mm <sup>2</sup>	91.6 N/mm <sup>2</sup>	91.6 N/mm <sup>2</sup>
<b>Water Absorption</b>	5%	5%	5%	5%	5%	5%
<b>Size Mean Value</b>	Tm	Tm	Tm	Tm	Tm	Tm
<b>Size Range Value</b>	Rm	Rm	Rm	Rm	Rm	Rm

## Edwardian Fireclay Specific Information

	65mm x 102.5mm x 215mm	73mm x 102.5mm x 215mm	53mm x 112.5mm x 228mm	68mm x 112.5mm x 228mm	73mm x 112.5mm x 228mm	80mm x 112.5mm x 228mm
<b>Freeze Thaw Resistance</b>	F1	F1	F1	F1	F1	F1
<b>Active Soluble Salt Content</b>	S2	S2	S2	S2	S2	S2
<b>Compressive Strength</b>	67.4 N/mm <sup>2</sup>	67.4 N/mm <sup>2</sup>	67.4 N/mm <sup>2</sup>	67.4 N/mm <sup>2</sup>	67.4 N/mm <sup>2</sup>	67.4 N/mm <sup>2</sup>
<b>Water Absorption</b>	11%	11%	11%	11%	11%	11%