

# TECHNICAL SPECIFICATION

Brick Type	New Products (higher specification)															
Brick Type	HANDMADE	TRADITIONAL WIRECUT		RECLAIM & CHERWELL												
Brick Codes							CHB	VGB (Wirecut)		Cotswold Collection						
Appearance	Lightly creased genuine handmade		Extruded wirecut smooth, rustic, plain or sandfaced		Prematurely 'aged' during the production process											
Specification	Bricks are manufactured to BS EN 771-1 (BS 3921:1985 now withdrawn)															
Sizes	Metric: 215mm x 102.5mm x 50mm, 65mm 68mm 73mm 80mm Imperial: 9" x 4 5/16" x 2", 2 1/4", 2 3/8", 2 1/2", 2 5/8", 2 7/8", 3", 3 1/8"				Non Standard: Most sizes can be accommodated in our production process				65mm 73mm							
Specials	A full range of standard BS and purpose made Specials is available															
Compressive Strength	>24 N/mm <sup>2</sup>		>60 N/mm <sup>2</sup>		>60 N/mm <sup>2</sup>		>60 N/mm <sup>2</sup>		>60 N/mm <sup>2</sup>		>60 N/mm <sup>2</sup>					
Durability	F2		F2		F2		F2		F2		F2					
Tolerances	T1		T2		T1		T1		T1		T1					
Range	R1		R1		R1		R1		R1		R1					
Soluble Salt Content	S2		S2		S2		S2		S2		S2					
Water Absorption	<17 %		<12 %		<12 %				<12 %							
Packaging	Shrinkwrapped and wire banded with holes for forklift use															
Pack Sizes & Weights	Size (mm)	Qty/ pack	Wt (t)	Size (mm)	Qty/ pack	Wt (t)	Size (mm)	Qty/ pack	Wt (t)	Size (mm)	Qty/ pack	Wt (t)				
	50	650	1.229	50	650	1.070	50	650	0.927	50	650	1.070				
	65	500	1.223	65	500	1.072	65	435	0.929	65	500	1.072				
	73	500	1.280	73	500	1.195	73	400	1.009	73	500	1.195				
	80	400	1.213	80	400	1.100	80	320		80	400	1.100				
Workmanship	The recommendations of good practice made in the relevant British or European Standards regarding design and workmanship must be fully observed. Always mix from at least 3 packs, working diagonally down the blades, not horizontally across the tops of packs. Bricks & brickwork should be covered during construction to prevent saturation.															
Performance	All Northcot 1st quality bricks are Frost Resistant. Northcot Bricks are manufactured to F2 rating for Frost Resistance as described in BS EN 771-1: 2011 "Specification for Clay masonry units". The specification is for masonry (walling) products which are to be used in brickwork designed and built in accordance with recommendations in BS PD 6697: 2010 "Recommendations for the design of masonry structures to BS EN 1996-1-1 and BS EN 1996-2". The use of Sulphate Resisting Cement is recommended. Further details on website															
Samples	Usually within 48-hour dispatch															
Important Advice	Colours and textures reproduced here are as accurate as the printing process allows and final choices should not be made from this brochure in isolation. For the latest updates on technical information, please visit our website on <a href="http://www.northcotbrick.co.uk">www.northcotbrick.co.uk</a>															

Northcot's staff are committed to providing a flexible, prompt and courteous service. The Sales Office has more than 30 years experience and knows all there is to know about Northcot bricks. We also have experienced representatives available to advise and offer guidance when required. Our 48-hour sample despatch service is available, providing either 3 or 5 brick packs or slip-panels. Sixty brick site panels can be produced for local planning and/or conservation departments on your behalf.

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