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Specification	Bricks are manufactured to BS EN 771-1 (BS 3921:1985 now withdrawn)					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", 2¼", 2 3/8", 2½", 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/mm²	>60 N/mm²	>60 N/mm²	>60 N/mm²	>60 N/mm²	>60 N/mm²
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) 50 / 650 / 1.229 65 / 500 / 1.223 73 / 500 / 1.280 80 / 400 / 1.213	Size (mm) / Qty/ pack / Wt (t) 50 / 650 / 1.070 65 / 500 / 1.072 73 / 500 / 1.195 80 / 400 / 1.100	Size (mm) / Qty/ pack / Wt (t) 50 / 650 / 0.927 65 / 435 / 0.929 73 / 400 / 1.009 80 / 320		Size (mm) / Qty/ pack / Wt (t) 50 / 650 / 1.070 65 / 500 / 1.072 73 / 500 / 1.195 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 & brickwoork 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 **www.northcotbrick.co.uk**					

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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