

Northcot Brick Ltd. Product Technical Specification sheet

Brick Type					New Products (higher specification)	
Category	HANDMADE	TRADITIONAL WIRECUT	RECLAIM & CHERWELL			
Brick Codes				CHB	VGB (Wirecut)	Cotswold Collection
Appearance	Lightly creased genuine handmade	Extruded wirecut smooth, rustic, plain or sand faced	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Specification	Bricks are manufactured to BS EN 771-1 (BS 3921:1985 now withdrawn)					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 73mm 80mm Imperial: 9” x 4 ⁵ / ₁₆ ” x 2”, 2¼”, 2⅜”, 2½”, 2⅝”, 2⅞”, 3”, 3⅝” 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	24.5 N/mm ²	71.6 N/mm ²	71.6 N/mm ²	72.7N/mm ²	72.7N/mm ²	72.7N/mm ²
Durability	F2	F2	F2	F2	F2	F2
Tolerances	T1	T2	T1	T1	T1	T1
Liability to Effloresce	“Nil to slight”					
Soluble Salt Content	S2	S2	S2	S2	S2	S2
Water Absorption	14-16%	8-10%	8-10%	7-13% (Average 10%)		
Average Bulk Density	1650 kg/M ³	1650 kg/M ³	1650 kg/M ³		1650 kg/M ³	
Packaging	Shrink-wrapped and wire-banded with holes for forklift use					
Pack Sizes & Weights	Size (mm) 50 65 73 80	Qty/ pk 650 500 500 400	Wt (t) 1.229 1.223 1.280 1.213	Size (mm) 50 65 73 80	Qty/ pk 650 500 400 320	Wt (t) 1.070 1.072 1.195 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 four packs, working vertically down the blades, not horizontally across the tops of packs. Bricks and brickwork should be covered to prevent saturation.					
Performance	All Northcot 1 st quality bricks are Frost Resistant. Northcot Bricks are manufactured to F2 rating for Frost Resistance as described in BS EN 771-1: 2003 “ <i>Specification for Clay masonry units</i> ”. 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 “ <i>Recommendations for the design of masonry structures to BS EN 1996-1-1 and BS EN 1996-2</i> ”. 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, www.northcotbrick.co.uk					