

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Specification	Bricks are manufactured to BS EN 771-1 (BS 3921:1985 now withdrawn)														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", 2 ¹ / ₄ ", 2 ³ / ₈ ", 2 ¹ / ₂ ", 2 ⁵ / ₈ ", 2 ⁷ / ₈ ", 3", 3 ¹ / ₈ "										65mm 73mm				
	Non Standard: Most sizes can be accommodated in our production process														
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)	Qty/ pk	Wt (t)	Size	Qty/ pk	Wt (t)	Size (mm)	Qty/ pk	Wt (t)	Size	Qty/ pk	Wt (t)	Size	Qty/ pk	Wt (t)
	50	650	1.229	50	650	1.070	50	650	0.927	50	650	1.070	50	650	1.070
	65	500	1.223	65	500	1.072	65	435	0.929	65	500	1.072	65	500	1.072
	73	500	1.280	73	500	1.195	73	400	1.009	73	500	1.195	73	500	1.195
	80	400	1.213	80	400	1.100	80	320		80	400	1.100	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 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 1st quality bricks are Frost Resistant. Northcot Bricks are manufactured to F2 rating for Frost Resistance as described in BS EN 771-1: 2003 "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, www.northcotbrick.co.uk														