


TECHNICAL DATA SHEET

NATURAL STONE

PRODUCT IDENTIFICATION		
	Commercial Designation: Kota Brown Hand Cut Limestone	
	Description: Stone suitable for exterior use in a variety of architectural situations	
	Petrographic Family: Limestone	
	Origin: India	
	Application: External use for Path, Patios and Steps Formats: 275 x 275, 275 x 560, 420 x 560, 560 x 560, 560 x 845, 1130 x 560 Paving slabs 30mm th (+/-5mm tolerance) Singles sizes & project packs	
European Standards: (for outside specifications only)	EN1341: Slabs	CE
Stoneworld Oxfordshire Ltd Views Farm, Great Milton, OX44 7NW		
Technical Characteristics	Testing Standards	Declared Values
Dimensions	EN 12371; 2011	As per order.
Tolerance	EN 12371; 2011	+/-5mm
Packaging		Wooden crates/ wooden spacer/plastic wrapped
Surface Finish		Naturally Riven Surface
Edges		Hand Fettled natural edge
Sealing		recommended sealer Rob Parkers Best Patio Sealer
Resistance to Slipping	EN 14231; 2004	SRV dry 68/ SRV wet 62
Frost Resistance	EN12372 : 2006	After 12 cycles Flex strength: 23.8 MPa After 48 cycles Flex strength 21.6 MPa
Flexural Strength	EN12372 : 2006	23.5 MPa
Compressive Strength	EN1926 : 1999	376.4 kg/cm ²
Water Absorption	EN13755: 2001 EN1925: 1999	0.05% by weight 0.01% by capillary
Resistance to Wear	EN14157 : 2004	5.8mm (average wear) 5.6mm (individual wear)
Breaking Load (N)	IS13630	6.3 x 10 ³
Apparent Density	EN 1936 : 1999	2.7 %
Apparent Porosity	EN 1936 : 1999	0.23%