

Cove Red

Quarry Location:
Cove Quarry
Brownknowe
Kirtlebridge,
Dumfries, Scotland



Technical Results

Description	Fine-grained Sandstone Durable with good weathering qualities	
Country of Origin	UK	
Geological Type	Triassic Sandstone	
Colour	Terracotta Red / Occasional White / Red coloration / Varying bedding patterns	
Density	2034 kg/m ³	BS EN 1936 (2006)
Compressive Strength	81.00 MPa	BS EN 1926 (1999)
Water Absorption	4.9%	BS EN 137755 (2008)
Porosity	15.50%	BS EN 1936 (2006)
Slip Resistance	Dry 92 Wet 79	BS EN 1341 (2001)
Abrasion Resistance	32.0mm Domestic use	BS EN 1341 (2000)
Flexural Strength	8.4 MPa	BS EN 12372 (2006)
Frost Resistance – Flexural Strength	8.7MPa	BS EN 12371 (2010)
Saturation co-efficient	Weight Loss 1.198 %Excellent	BRE SP8/24/J
Breaking Load at Dowel Hole (parallel to edge)	Dry LEV 1.03kN	BS EN 13364 (2002)
Average Block Size	2000L x 1000W x 450H	

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