



Stancliffe Stone

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PLUMPTON RED LAZONBY

A Permian sandstone extracted from the Scratchmill Scar and West Brownrigg quarries located close to Penrith in Cumbria. Its consistent salmon pink colour is enhanced by the sparkle created by quartz grains within the medium grained sandstone.

Plumpton Red Lazonby is suitable for both traditional walling and cladding and masonry to specification.

- **STONE TYPE:** Permian Sandstone
- **QUARRY LOCATION** Scratchmill Scar & West Brownrigg Quarries, Cumbria
- **QUARRY RECORDS DATE FROM:** 1878

PHYSICAL PERFORMANCE OF PLUMPTON RED LAZONBY

Geological type	Permian	
Colour/texture	Salmon red / coarse to medium grained	
Maximum size	Please consult	
Petrographic description	New red sandstone of Permian age	BSEN 12407:2007
Apparent density	2269 Kg ^m ⁻³	BSEN 1936:2006
Open Porosity	13.59%	BSEN 1936:2006
Water absorption	3.12% (by wt)	BSEN 13755:2002
Flexural strength	2.04 MPa	BSEN 13161:2001
Frost resistance	2.54 MPa	BSEN 13161:2001
Compressive strength	62 MPa	BSEN 1926:1999
	100.37 MPa	BSEN 772-1:2000
Breaking Load at Dowel Hole	1006 N	BSEN 13364:2002
Water Absorption by Capillarity	26.36 g/m ² /s	BSEN 1925:1999

NOTE: This data should only be used as an indication of the future performance of the stone. Test results may not be representative of the whole quarry. The information given is for guidance only and is subject to alteration without notice. We recommend that customers contact Stancliffe Stone to ensure that the details are currently valid. Stone being a natural product may vary significantly in colour and texture within the same range of stone. The stone image on this page is only as accurate as the screen/print out device allows. It is strongly recommended that stone samples are requested to check colour and texture prior to ordering.

Telephone: **01629 653 000** Email: info@stancliffe.com © 2010 Stancliffe Stone - A Marshalls Specialist Business