



Stancliffe Stone

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## FLETCHER BANK

A distinctive fine to medium grained sandstone from the Millstone Grit series of Carboniferous age. The stone is extracted from the Fletcher Bank Quarry, Lancashire.

The random buff to grey colour of Fletcher Bank is particularly striking when used for large scale cladding projects, providing a high quality exterior finish which harmonises with existing urban surroundings.

- **STONE TYPE:** Sandstone
- **QUARRY LOCATION:** Fletcher Bank Quarry, Ramsbottom, Lancashire
- **QUARRY RECORDS DATE FROM:** 1949

## PHYSICAL PERFORMANCE OF FLETCHER BANK

Geological type	Sandstone	
Colour/texture	Buff / Grey - medium grained to course	
Maximum size	Please consult	
Petrographic description	Sandstone	BSEN 12407: 2000
Apparent density	2360 Kg <sup>m</sup> <sup>-3</sup>	BSEN 1936: 2006
Open Porosity	10.44%	BSEN 1936:2006
Water absorption	3.39% (by wt)	BSEN 13755: 2002
Flexural strength	4.7 MPa	BSEN 13161:2008
Frost resistance	5.19 MPa	BSEN 12371:2001
Compressive strength	72.09 MPa	BSEN 1926:2006
	82.54 MPa	BSEN 772-1:2000
Breaking Load at Dowel Hole	2534 N	BSEN 13364:2002
Water Absorption by Capillarity	12.43 g/m <sup>2</sup> /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.

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