



Stancliffe Stone

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STOKE HALL

A fine to medium grained buff coloured sandstone from the Millstone Grit of the Carboniferous age. This versatile stone has been extracted from the Stoke Hall Quarry at Grindleford since 1835.

Its durability and consistent buff colour makes Stoke Hall a popular choice for a wide range of building types and styles across the UK. With extensive reserves readily available, Stoke Hall is perfect for all sizes of project - from major commercial builds to residential.

- **STONE TYPE:** Carboniferous Sandstone
- **QUARRY LOCATION:** Stoke Hall Quarry, Grindleford, Derbyshire
- **QUARRY RECORDS DATE FROM:** 1835

PHYSICAL PERFORMANCE OF STOKE HALL

Geological type	Carboniferous Sandstone	
Colour/texture	Buff - fine to medium grained	
Maximum size	Please consult	
Petrographic description	Sub-Arkose sandstone	BSEN 12407: 2000
Apparent density	2371 Kg ^m ⁻³	BSEN 1936: 2006
Open Porosity	10.11%	BSEN 1936:2006
Water absorption	2.74% (by wt)	BSEN 13755: 2002
Flexural strength	9.27 MPa	BSEN 13161:2001
Frost resistance	7.12 MPa	BSEN 12371:2001
Compressive strength	80.43 MPa	BSEN 1926:2006
	83.15 MPa	BSEN 772-1:2000
Breaking Load at Dowel Hole	2439 N	BSEN 13364:2002
Water Absorption by Capillarity	18.7 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.

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