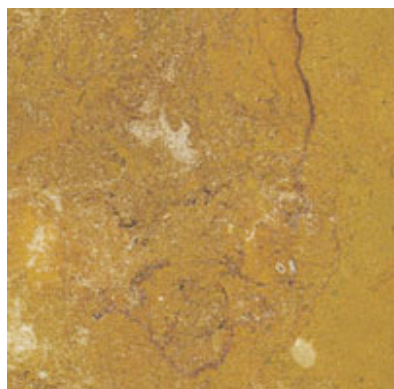




Stancliffe Stone

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GREAT TEW IRONSTONE

Great Tew ironstone (a ferruginous limestone) has been extracted from The Great Tew Quarry in Chipping Norton, Oxfordshire since the early 17th Century - and is now the only active ironstone quarry in the UK. This very distinctive stone is medium to coarse grained with its colour varying from orange/brown, dark brown to white with some fine grained mineral veins.

Mainly used for traditional house building from the South of Oxford to the North of Lincolnshire, as well as restoration projects where conservation grade ironstone is required.

- **STONE TYPE:** Ferruginous Limestone
- **QUARRY LOCATION:** Great Tew Quarry, Oxfordshire
- **QUARRY RECORDS DATE FROM:** 1842

PHYSICAL PERFORMANCE OF GREAT TEW IRONSTONE

Geological type	Ferruginous Limestone	
Colour/texture	Orange-brown, flecked with intense dark brown colouration and pale white/cream coloured zones. - medium to coarse grained	
Maximum size	Please consult	
Petrographic description	Ferruginous Limestone	BSEN 12407:2000
Apparent density	1962 Kg ^m ⁻³	BSEN 1936:2006
Open Porosity	29.87%	BSEN 1936:2008
Water absorption	12.1% (by wt)	BSEN 13755:2008
Flexural strength	1.6 MPa	BSEN 13161:2008
Frost resistance	Please consult	BSEN 13161:2008
Compressive strength	10.48 MPa	BSEN 1926:2006
	15.59 MPa	BSEN 772-1:2000
Breaking Load at Dowel Hole	2060 N	BSEN 13364:2002
Water Absorption by Capillarity	76.06 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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