



Birchover Gritstone

Birchover Stone Ltd, Capstone House, Prospect Park, Dunston Way, Chesterfield, S41 9RD

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EN 771-6: 2011

Category II natural stone masonry units

Characteristics	Declared values	Test method
Dimensional tolerances	Sawn Faces - Category D2	EN 13373: 2003
Configuration	As per delivery information	
Apparent density	2220 Kg/m ³	EN 1936: 2006
Compressive strength	79 N/mm ²	EN 772-1: 2011
Flexural bond strength	NPD	
Shear bond strength	0.12 N/mm ²	EN1052-3: 2002
Reaction to fire	Class A1	Without testing (decision 96/603/EC as amended)
Open porosity	14.63 %	EN 1936: 2006
Water absorption by capillary	1 g/(m ² s ^{0.5})	EN 772-11: 2011
Freeze-thaw resistance	Visual inspection score scale 0 = specimen intact	EN12371: 2010
Thermal conductivity	1.76 W/m.K	EN1745

EC Declaration of Conformity

Name and address of the manufacturer	Birchover Stone Ltd Capstone House Prospect Park Dunston Way Chesterfield S41 9RD
Place of production	Birchover Quarry Main Street Birchover Derbyshire DE4 2BN
Description of the product type	Category II natural stone masonry units, the width of which is equal to or greater than 80 mm, for which the main intended uses are common, facing or exposed masonry units in load bearing or non-load bearing building and civil engineering applications.
Identification	Birchover Gritstone; (Pink to buff sandstone from the Ashover Grit series unit IV).
Use	These units are suitable for all forms of coursed or random masonry walling, including single leaf, cavity, partition, retaining and the external masonry to chimneys.

The product conforms to the provisions of EN 771-6, Natural Stone Masonry Units, Annex ZA. Attestation of conformity system 4 (Regulation (EU) No 305/2011 of The European Parliament)

Signed on behalf of the manufacturer:

Nigel Morton

Nigel Morton: Projects Manager

Date: 25-Mar-2014