

From 1 February 2014 Lucideon will be the new name
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tel: (customer enquiries) +44 (0)1782 764428**tel:** (switchboard) +44 (0)1782 764444**fax:** +44 (0)1782 412331**email:** enquiries@ceram.com**web:** www.ceram.com**PHYSICAL TESTING ANALYSIS REPORT**

Description: Reaction to Fire

Test Method: EN 771-6:2011

Ceram Reference: (135405)-22969

Client: Birchover Stone Ltd
Capstone House
Dunston Way
Off Dunston Road
Chesterfield
S41 9RD

For the Attention of: Mr Nigel Morton

Date Logged: 22-Oct-2013

Date of Tests: 21-Nov-2013 to 21-Nov-2013

Report Date: 06-Dec-2013

Purchase Order No.: 08091

Please find attached the results for the sample(s) recently submitted for analysis.



Mr Simon Hall
Author

Ceram Reference: (135405)-22969
Customer Reference: Birchover Gritstone
Description: Natural Stone Masonry

ceram

Reaction to Fire

In accordance with clause 5.11 of EN 771-6:2011, which states the following:

5.11 Reaction to Fire

For units intended to be used in elements subject to fire requirements the manufacture shall declare the reaction to fire classification of the masonry unit.

For masonry units containing a mass or volume fraction of $\leq 1,0\%$ (whichever is the most onerous) of homogeneously distributed organic materials the declaration may be fire Class A1 without the need to test.

Masonry units containing a mass or volume of fraction of $> 1,0\%$ (whichever is the most onerous) of homogeneously distributed organic materials shall be classified in accordance with EN 13501-1 and the appropriate reaction to fire class declared.

NOTE: Attention is drawn to the Commission Decision 96/603/EC, amended by Commission Decision 2000/605/EC, in which non-combustible masonry units containing not more than a mass or volume fraction of 1,0% (whichever is the more onerous) of homogeneously distributed organic materials are classified as reaction to fire Class A1 without testing.

NA.3.10 Reaction to Fire (see EN 771-6: 2011, 5.11)

BS 6457 did not require this property to be declared. Concrete masonry units in the UK have always been considered to be the equivalent of Class A1 whether or not they contained any organic material.

End of Test Report