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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](mailto:enquiries@ceram.com)

web: [www.ceram.com](http://www.ceram.com)

## PHYSICAL TESTING ANALYSIS REPORT

**Description:** Water Vapour Permeability & Thermal Properties

**Test Method:** EN771-6 (EN1745)

**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.

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.



**Mr Simon Hall**  
**Author**

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



**Determination of Thermal Conductivity  
Tested in Accordance with EN 1745: Annex A Masonry and Masonry Products,  
Methods for Determining Design Thermal Values**

Thermal Conductivity (W/m.k)
1.76

Taken from tabulated values based on values determined from EN 772-13: 2000

**End of Test Report**