



0013

# PHYSICAL TESTING REPORT



Queens Road, Penkhull, Stoke-on-Trent,  
Staffordshire ST4 7LQ, United Kingdom

tel: +44 (0)845 026 0902

fax: +44 (0)1782 412331

email: enquiries@ceram.com

web: www.ceram.com

Far Eastern European Trading Company Ltd

Unit 17

Rotherhithe Business Estate

214 Rotherhithe New Road

London

SE16 3EH

FAO: Mr Mike Hayward

REPORT OF TESTS ON: Porcela Bobo Porcel-Thin

Your Reference: C1

CERAM Reference: (12831)-3504

Date Reported 02-Mar-2012

Order Number: N/A

Date Logged 14-Feb-2012

Date(s) of Test(s): 20-Feb-2012 to 21-Feb-2012

### Determination of Modulus of Rupture

BSENISO 10545-4: 1997

No.	Thickness mm	Breaking Strength N	Load N	Modulus of Rupture N/mm <sup>2</sup>
1	4.86	782	838	49.7
2	4.92	802	858	49.6
3	4.75	831	890	55.2
4	4.78	709	760	46.6
5	4.90	793	850	49.8
6	4.86	706	756	44.8
7	4.93	861	922	53.1

Description of Test Specimen(s): Floor tiles

Type of Tile (if known): B1a

Thickness of Rubber: 5 mm

Diameter of Rod: 20 mm

Overlap: 10 mm

Span: 280 mm

Average Modulus of Rupture Value: 49.8 N/mm<sup>2</sup>

Stipulated Individual Minimum Modulus of Rupture Value for Stated Tile Type Should Be: greater than or equal to 32 N/mm<sup>2</sup>

Stipulated Average Modulus of Rupture Value for Stated Tile Type Should Be: greater than or equal to 35 N/mm<sup>2</sup>

Modulus of Rupture Result: Sample Complies with the requirements

Average Breaking Strength Value: 783 N

Stipulated Breaking Strength Value for Stated Tile Type Should Be: greater than or equal to 700N

Breaking Strength Result: Sample Complies with the requirements

Exception to the standard: The loading used is a displacement / time function, however trials have shown that this does not affect the results.

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

**End of Test Report**

S Hall  
Authorised Signatory



INVESTOR IN PEOPLE