



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

## TEST REPORT

Mr Simon Pearson  
Tersus Ltd  
Challenge Court  
Bishops Castle  
Shropshire  
Sy9 5DW

**Client's Mark** -  
**Your Reference** Terrazo tiles  
**Date Received** 24.09.08  
**Laboratory N°** (086436)-29413  
**Date Tested** 20.10.08-17.11.08  
**Date Issued** 16.12.08

### DETERMINATION OF FREEZE/THAW RESISTANCE WITH DE-ICING SALT

#### 1. SAMPLES

3 of Terazzo tile product

#### 2. TEST PROCEDURE

The three samples were tested for weathering resistance with de-icing salts in accordance with BSEN 13748-2- 2004 – 'Terrazzo tiles — Part 2: Terrazzo tiles for external use, clause 5.9

#### 3. RESULTS

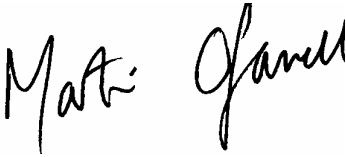
After 28 freeze thaw/de-icing salt cycles, any loose material scaled from the samples was rinsed from the test surface and filtered. The collected material was then weighed and the mass loss per unit area of the samples was calculated in kg/m<sup>2</sup>.

Sample Number	Mass of Scaled Material (mg)	Area of Test Surface (mm <sup>2</sup> )	Weight Loss (kg/m <sup>2</sup> )
1	170	13406	0.01
2	3060	14327	0.21
3	4810	13677	0.35
			<b>0.19</b>

#### 4. CONCLUSION

Table 5 of BSEN 13748-2 requires that the mean of the three blocks tested shall not be greater than 1.0kg/m<sup>2</sup>, and no individual result to be greater than 1.5kg/m<sup>2</sup> in order for the blocks to be classed as 3, with a marking of D.

The sample of terrazzo tiles tested complies with this requirement.  
**(End of Test Report)**

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C.Mullington  
Authorised Signatory