

CERAM  
Queens Road, Penkhull  
Stoke-on-Trent  
ST4 7LQ England

**Tel:** +44 (0) 1782 746476

**Fax:** +44 (0) 1782 412331

**E-mail:** enquiries@ceram.com

**www.ceram.com/building**

## TEST REPORT

Client's name and address

Mr Simon Pearson  
Tersus Ltd  
Challenge Court  
Bishop's Castle  
Shropshire  
SY95DW

Client's Mark	Terrazzo Tiles
Your Reference	Order N <sup>o</sup> : PO2513
Date Received	24.09.08
Laboratory No.	(086436) – 29413
Date Tested	25.09.08
Date Issued	09.10.08

### REPORT OF TESTS ON THE ABRASION RESISTANCE OF TERRAZZO TILES FOR INTERNAL USE

#### 1. SAMPLES

3 of – Terrazzo Tiles

#### 2. TEST PROCEDURE

The samples were tested by the method described in BS EN 13748-1: 2004 'Terrazzo Tiles – Part 1: Terrazzo Tiles for Internal Use' Part 5.6.1 – The Wide Wheel Abrasion Test (modified Capon test.) The test is carried out by abrading the upper face of a tile with an abrasive material under standard conditions.

*cm*



### 3. RESULTS

Results are given in the following table.

Sample	Groove Length (mm)	
	Length	Width
1	18.5	19.0
2	19.9	19.0
3	19.5	19.8
Mean Length = 19.3mm		

The result is the dimension corrected by a calibration factor and then rounded to the nearest 0.5mm. The calibration factor is the arithmetic difference between 20.0 and the recorded calibration value.

Calibration Value = 20.0

Final Result (rounded to 0.5mm) = 19.5mm

Part 4.2.4.4 of the standard gives the requirements for abrasion resistance.

The abrasion requirement is assumed satisfied if no individual test result exceeds 25mm.

The samples tested therefore **comply** with this requirement.

**End of Test Report**

  
Authorised signatory  
C. Mullington