



AZZO TILE AND ARCHITECTURAL PRODUCTS SOLUTIONS, LLC.

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TERRAZO TILES FOR INDOORS

UNE EN 13748-1:2005

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|------------------------|--|----------------------|---------------|
| File Number: | EH-100602 | Sample number | 140150 |
| Customer: | AZZO TILE AND ARCHITECTURAL PRODUCTS SOLUTIONS, LLC. | | |
| Address: | PO BOX 1063 FORT LEE, NJ, 07024 (USA) | | |
| Work: | Sef-Control Production- C.E Labelled | | |
| Sample: | Monolayer Terrazo Tile of 16 x 16 x 0.8 in MODEL: CAT-04045 WHITE TEA | | |
| Origin: | Factory (Spain) | | |
| Reception date: | 01/10/2014 | Test date: | 01/15/2014 |

RESISTANCE TO BENDING AND BREAKING STRENGTH

| TEST. Nº | Width (in) | Thickness (in) | AREA (in ²) | TENSILE STRENGTH (kN) | MÓDULO FLEXIÓN (MPa) |
|----------|------------|----------------|-------------------------|-----------------------|----------------------|
| 1 | 16.18 | 0.72 | 7,521.3 | 3.24 | 9.7 |
| 2 | 16.18 | 0.72 | 7,541.9 | 3.12 | 9.3 |
| 3 | 16.18 | 0.70 | 7,336.4 | 3.12 | 9.8 |
| 4 | 16.18 | 0.72 | 7,521.3 | 3.25 | 9.7 |

| | | |
|---------------------------------|--------------|------------|
| AVERAGE TENSILE STRENGTH | (kN) | 3.2 |
| MODULE FLEXION | (Mpa) | 9.6 |

WATER ABSORTION

| TEST NR. | ABSORPTION UNIT AREA ON VIEW SIDE | TOTAL ABSORTION OR ABSORTION CAPACITY (%) |
|----------|-----------------------------------|---|
| 1 | 0.16 | 4.93 |
| 2 | 0.16 | 5.23 |
| 3 | 0.17 | 5.30 |
| 4 | 0.16 | 4.90 |

| | |
|---|------------|
| AVERAGE ABSORTION BY UNIT AREA IN THE SIDE VIEW (g/cm²) | 0.2 |
| AVERAGE TOTAL ABSORTION OR ABSORTION CAPACITY (% mass) | 5.2 |

RESISTANCE ABRASION TEST

| TEST NR. | WIDTH | AVERAGE (in) |
|----------|-------|--------------|
| 1 | 0.98 | 0.99 |
| 2 | 1.00 | |
| 3 | 1.00 | |

CERTIFICATIONS:

QUALITY

ENVIRONMENT

