

Technical Specification

Code: VA.106 Skid Resistant



ECO FRIENDLY TILES®
The planet, covered

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| Physical & Chemical Properties | Norm/Test Method | Required Standard | Results |
|---|------------------------------|---------------------|--------------------------|
| Thickness | ISO 10545-2 | ± 0.3%, ± 10% | ± 0.2% |
| Straightness of Edges | ISO 10545-2 | ± 0.3% | ± 0.4% |
| Squareness | ISO 10545-2 | ± 0.5% | ± 0.4% |
| Flatness | ISO 10545-2 | ± 0.5% - 0.3% | ± 0.4% |
| Surface Qualities | ISO 10545-2 | Min 95% | <95% |
| Water Absorption | ISO 10545-3 | 0.5% < E ≤ 3% | ≤ 1% |
| Breaking load in N | ISO 10545-4 | 700 min | > 1800 |
| Bending Strength in N/mm ² | ISO 10545-4 | 12 min | > 50 N/mm ² |
| Abrasion Resistance | ISO 10545-7 | - | On request |
| Coefficient of Linear Thermal Expansion | ISO 10545-8 | - | < 5 10 ⁻⁶ /°C |
| Thermal Shock Resistance | ISO 10545-9 | - | Guaranteed |
| Moisture Expansion | ISO 10545-10 | - | < 0.04% |
| Crazing Resistance | ISO 10545-11 | - | Guaranteed |
| Coefficient of Friction | BCRA / DIN 51130 / DIN 51097 | | 0.48 / R10 |
| Impact Resistance | ISO 10545-5 | Class 3 min | > 0.6 |
| Stain Resistance | ISO 10545-14 | GB min | 3 min |
| Household Chemical Resistance | ISO 10545-13 | - | GB min |
| Acid & Alkali Resistance (diluted/concentrated) | ISO 10545-13 | - | GLB min |
| Lead and Cadmium Release | ISO 10545-15 | - | On request |
| Fire Resistance | - | Decisione 96/603/CE | Class A1 |

Certifications



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