

| Features | Test Method | Value | | |
|--|--------------|------------------------------|--|--|
| Sides | ISO 10545-2 | 7 cm ≤ N < 15cm | N ≥ 15 cm | |
| | | ± 0.75 mm | ± 0.5% (± 2.0 mm) | |
| Thickness | | ± 0.5 mm | ± 10% (± 0.5 mm) | |
| Straightness of Sides | | ± 0.5 mm | ± 0.3% (± 1.5 mm) | |
| Rectangularity | | ± 0.75 mm | ± 0.5% (± 2.0 mm) | |
| Surface Flatness | | + 0.75 mm - 0.5 mm | + 0.5% (+ 2.0 mm) - 0.3% (- 1.5 mm) | |
| | | + 0.75 mm - 0.5 mm | + 0.5% (+ 2.0 mm) - 0.3% (- 1.5 mm) | |
| | | + 0.75 mm | ± 0.5% (± 2.0 mm) | |
| Water Absorption | | ISO 10545-3 | 10% < E _b ≤ 20% | |
| Flexon Resistance | | ISO 10545-4 | > 600 N > 12 N/mm ² | |
| Impact Resistance | ISO 10545-5 | > 0.6 | | |
| Coefficient of Linear Thermal-Expansion | ISO 10545-8 | α = 6.7x10 ⁻⁶ /C° | | |
| Resistance to Thermal Shocks | ISO 10545-9 | No Damage | | |
| Moisture Expansion (In mm/m) | ISO 10545-10 | MAX 0.2 mm/m | | |
| Resistance to Household and Swimming Pool Chemical Products | ISO 10545-13 | GB Min | | |
| Resistance to Low Concentrations of Acids and Alkali | | Complying | | |
| Resistance to High Concentrations of Acids and Alkali | | Complying | | |
| Stain Resistance | ISO 10545-14 | Class 3 Min | | |
| Lead and Cadmium Discharge | ISO 10545-15 | < Than Instrument Limit | | |

According to ANSI and MIA standards, depending on the type and size of tile, it is recommended to have at least a 1/8" wide grout joint for floor tiles in order to be able to fill the grout joint full and never less than 1/16" wide. Please refer to TCNA guidelines for more on grout recommendations.

Product Info:

- Ceramic Tile | Through Body Porcelain Tile
- Matte | Glossy Finishes
- 9mm | 10mm Thickness
- Rectified Edge
- PEI Rating = 5 (Square Tiles)
- V2 - Slight Shading Variation
- Frost Resistance = Yes (Square Tiles) No = Deco | Quartino

| Features | Test Method | Value | |
|--|-----------------|---|----------------------|
| Sides | ISO 10545-2 | 7 cm ≤ N < 15cm | N ≥ 15 cm |
| | | ± 0.9 mm | ± 0.6% (± 2.0 mm) |
| ± 0.5 mm | | ± 5.0% (± 0.5 mm) | |
| Straightness of Sides | | ± 0.75 mm | ± 0.5% (± 1.5 mm) |
| Rectangularity | | ± 0.75 mm | ± 0.5% (± 2.0 mm) |
| Surface Flatness | | + 0.75 mm | + 0.5% (+ 2.0 mm) |
| Water Absorption | | ISO 10545-3 | ≤ 0.1% |
| Flexon Resistance | ISO 10545-4 | S ≥ 1.300 N R ≥ 35 N/mm ² | |
| Impact Resistance | ISO 10545-5 | > 0.8 | |
| Abrasion Resistance | ISO 10545-6 | ≤ 175 mm ³ | |
| Coefficient of Linear Thermal-Expansion | ISO 10545-8 | ∂ = 6.7x10 ⁻⁶ /C° | |
| Resistance to Thermal Shocks | ISO 10545-9 | No Damage | |
| Moisture Expansion (In mm/m) | ISO 10545-10 | MAX 0.1 mm/m | |
| Frost Resistance | ISO 10545-12 | No Damage | |
| Resistance to Household and Swimming Pool Chemical Products | ISO 10545-13 | Complying | |
| Resistance to Low Concentrations of Acids and Alkali | | Complying | |
| Resistance to High Concentrations of Acids and Alkali | | Complying | |
| Stain Resistance | ISO 10545-14 | Complying | |
| Lead and Cadmium Discharge | ISO 10545-15 | < Than Instrument Limit | |
| Skid Resistance | DM. 236/89 BCRA | > 0.40 | |
| | ANSI A 137.1 | > 0.42 | |
| | DIN 51130 | R9 | |

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