

Color Body Porcelain Tile

Features	Test Method	Value
Length and Width	ISO 10545-2	± 0.9 Non-rect. ± 0.4 Rect.
Thickness		± 0.5
Straightness of Sides		± 0.8 Non-Rect. ± 0.4 Rect.
Rectangularity		± 0.8 Non-Rect. ± 0.4 Rect.
Surface Flatness		± 0.8 Non-Rect. ± 0.6 Rect.
Water Absorption	ASTM C373	≤0.5%
Modulus of Rupture / Bending Strength	ISO 10545-4	6mm   9mm: R ≥0 N/mm² 20mm: R≥45 N/mm²
Breaking Strength	ISO 10545-4	6mm: S≥1000 N 9mm: S≥1500 N 20mm: S≥10000
Surface Hardness (Mohs)	ISO 10545-7	Matte: 6 Semi-Polished: 5 Grip: 8
Coefficient of Linear Thermal Expansion	ISO 10545-8	≤7MK-1
Thermal Shock Resistance	ISO 10545-9	Resistant
Frost Resistance	ISO 10545-12	Resistant
Chemical Resistance (Domestic)	ISO 10545-13	A
Chemical Resistance (Low Concentration)		LA
Chemical Resistance (High Concentration)		НА
Stain Resistance	ANSI A137.1	5
Deep Abrasion Resistance	ISO 10545-6	≤150MM <sup>3</sup>
Impact Resistance	ISO 10545-5	≥0.55
Reaction to Fire	-	A1 - A1fl
D.C.O.F. (WET) Slip Resistance	ANSI A137.1	Matte: 0.62 Grip: 0.65
Recycled Content	-	9mm: 10% 20mm: 20%
Sustainability / Conformance (LEED)		LEED V4

It will also contribute to the ANSI approved NAHB Green Building Standard ICC 700. Low Emissions Material • Zero VOC

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.

**Disclaimer:** DCOF wet and dry is different on every production lot and can vary. This number represents the average DCOF of the tested production lots. If the spec listed is over the minimum standard, it will meet the requirement.

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## **Product Info:**

- Color Body Porcelain Tile
- Matte | Semi-Polished | Grip Finishes

Rectified Edge

- 6mm | 9mm | 12mm | 20mm Thicknesses
- V2 Slight Shading Variation
- Frost Resistance = Yes

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Contact your sales representative for more information. All material must be inspected prior to installation. Absolutely no claims will be accepted after installation.