

Features	Test Method	Value	
Sides	ISO 10545-2	± 0.3% MAX (± 1.0 mm MAX)	
Thickness	ISO 10545-2	± 5.0% MAX (± 0.5 mm MAX)	
Straightness of Sides	ISO 10545-2	± 0.3% MAX (± 0.8 mm MAX)	
Rectangularity	ISO 10545-2	± 0.3% MAX (± 1.5 mm MAX)	
Surface Flatness	ISO 10545-2	± 0.4% MAX (± 1.8 mm MAX)	
Water Absorption	ISO 10545-3	≤ 0.1%	
Flexion Resistance	ISO 10545-4	9 mm: S ≥ 2400N R ≥ 48 N/mm²	
Impact Resistance	ISO 10545-5	0.48	
Resistance to Abrasion	ISO 10545-6	< 150 mm <sup>3</sup>	
Coefficient of Linear Thermal Shocks	ISO 10545-8	α=6,6x10 <sup>-6</sup> °C <sup>-1</sup>	
Thermal Shock Resistance	ISO 10545-9	Resistant	
Frost Resistance	ISO 10545-12	Resistant	
Resistance of Chemical Attack	ISO 10545-13	A LA HA	
Stain Resistance	ISO 10545-14	5	
Lead and Cadmium Discharge	ISO 10545-15	< Than Instrument Limit	
Skid Resistance		Matte	Structured
	ASTM C1028	> 0,60	> 0,60
	ANSI A137.1	> 0,42	> 0,42
	DIN 51130	R10	R11
	DIN 51097	-	A+B+C

It will also contribute to the ANSI approved NAHB Green Building Standard ICC 70.

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:**

- Color Body Porcelain Tile
- Matte | Structured Finishes
- 9mm | 20mm Thicknesses
- Rectified Edge
- V2 Slight Shading Variation
- Frost Resistance = Yes



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