

Characteristics	Test Method	Value
Surface Appearance	ISO 10545 - 2	≥ 95%
Length and Width	ISO 10545 - 2	± 0.5%, ± 2mm
Thickness	ISO 10545 - 2	± 5%, ± 0.5mm
Straghtness of Sides	ISO 10545 - 2	± 0.3%, ± 1.5mm
Rectangularity	ISO 10545 - 2	± 0.3%, ± 1.5mm
Surface Flatness	ISO 10545 - 2	± 0.3%, ± 1.5mm
	ASTM C 485	Warpage diagonal edge ± 0.4%
Water Absorption	ISO 10545 - 3	E ≤ 0.1% Bla GL
Breaking Strength	ISO 10545 - 4	R ≥ 35 N/mm <sup>2</sup>
Bending Strength	ISO 10545 - 4	S ≥ 1300 N
Resistance to Surface Abrasion	ISO 10545 - 7	PEI 3-4
Thermal Shock Resistance	ISO 10545 - 9	Resistant
Crazing Resistance	ISO 10545 - 11	Resistant
Frost Resistance	ISO 10545 - 12	Resistant
Chemical Resistance	ISO 10545 - 13	Household
		Low Concentration
		Class A
		Class LA
Stain Resistance	ISO 10545 - 14	Class 5
Scratch Hardness	EN 101	MOHS > 6
DCOF (Wet)	-	Does Not Pass

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:**

- Glazed Porcelain Tile
- Semi Polished Finish
- 10mm Thickness
- Pressed Edge
- V3 - Moderate Variation
- Frost Resistance = Yes

