

Features	Test Method	Value
Length and Width	UNI-EN ISO 10545-2	± 0.6%
Thickness	UNI-EN ISO 10545-2	± 5%
Straightness of Sides	UNI-EN ISO 10545-2	± 0.5%
Rectangularity	UNI-EN ISO 10545-2	± 0.5%
Surface Flatness - Warping	UNI-EN ISO 10545-2	± 0.5%
Breaking of Rupture	UNI-EN ISO 10545-4	> 1300 N (≥ 7.5 MM) > 700 N (< 7.5 MM)
Modulus of Rupture	UNI-EN ISO 10545-4	> 35 N/MM ² (≥ 7.5 MM)
Scratch Resistance (MOHS)	EN-101	≥ 5
Resistance to Abrasion of Glazed Tiles	UNI-EN ISO 10545-7	Class 4 Light Colors Class 3 Dark Colors
Water Absorption	UNI-EN ISO 10545-3	≤ 0.5 %
Color Resistance to Light	DIN 51094	Resistant
Linear Thermal Expansion Coefficient(100°C)	UNI-EN ISO 10545-8	Test Method Available
Thermal Shock Resistance	UNI-EN ISO 10545-9	Resistant
Frost Resistance	UNI-EN ISO 10545-12	Resistant
Crazing Resistance	UNI-EN ISO 10545-11	Resistant
Resistance to Stains	UNI-EN ISO 10545-14	Class 5
Chemical Resistance	UNI-EN ISO 10545-13	GB Min.
Lead and Cadmium Given Off	UNI-EN ISO 10545-15	Test Method Available
Reaction to Fire	EN 13501-1	A _{1,FL} -A1
Wet Dynamic Coefficient of Friction (DCOF)	ANSI A137.1 - BOT 3000	≥ 0.42

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
- Matte Finish
- 9mm Thickness
- Pressed Edge
- PEI Rating = 4 (Light Colors) | 3 (Dark Colors)
- V4 - **EXTREME** Variation
- Frost Resistance = Yes

