

Features	Test Method	Value
Water Absorption	ISO 10545-3	$\leq 0.5\%$
Breaking Strength	ISO 10545-4	$S \geq 1300 \text{ N}$
Modulus of Rupture		$R \geq 35 \text{ N/mm}^2$
Impact Resistance	ISO 10545-5	$> 0.80$
Abrasion Resistance	ISO 10545-6	$< 175 \text{ mm}^3$
Coefficient of Linear Thermal Expansion	ISO 10545-8	$6.5 \times 10^{-6} / ^\circ\text{C}$
Thermal Shock Resistance	ISO 10545-9	Resistant
Moisture Expansion	ISO 10545-10	0.1mm/m
Frost Resistance	ISO 10545-12	Resistant
Resistance to Household Chemicals and Swimming Pool Salts	ISO 10545-13	A
Resistance to Low Concentrations of Acids and Alkalis		LA
Resistance to High Concentrations of Acids and Alkalis		HA
Stain Resistance	ISO 10545-14	5
Slip Resistance	DIN 51097	B
	DIN 51130	R10
Coefficient of Friction	B.C.R.A. Rep. CEC/81	$> 0.40 \text{ Dry}$ $> 0.40 \text{ Wet}$
Dynamic Coefficient of Friction (DCOF)	ANSI DCOF A137.1-2012	$> 0.42 \text{ Wet}$
Fire Resistance	-	A1 <sub>fl</sub>

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
- 10mm Thickness
- Rectified Edge
- PEI Rating = 5
- V3 - Moderate Variation
- Frost Resistance = Yes

