

Features	Test Methods	Value		
Reaction to Fire	ISO 13501-1	Class A1 <sub>fl</sub>		
Length and Width	ISO 10545 - 2	± 0.3% max 1mm		
Thickness		± 5% max 0.5mm		
Rectangularity		± 0.3% max 0.8mm		
Wedging		± 0.3% max 1.5mm		
Warpage		± 0.4% max 1.8mm		
Water Absorption	ISO 10545 - 3	0.2%		
Flexural Strength	ISO 10545-4	≥ 35 N/mm <sup>2</sup>		
		S ≥ 1300 N (thickness ≥ 7.5 mm)		
Coefficient of Restitution	ISO 10545-5	Recommended value ≥ 0.55		
Resistance to Deep Abrasion	ISO 10545-6	≤ 175 mm <sup>3</sup>		
Coefficient of Thermal Linear Expansion	ISO 10545-8	≤ 7 · 10 <sup>-6</sup> · C <sup>-1</sup>		
Thermal Shock Resistance	ISO 10545-9	No Sample Must Show Visible Defects		
Moisture Expansion	ISO 10545-10	≤ 0.01 % (0.1 mm/m)		
Frost Resistance	ISO 10545-12	Resistant		
Chemical Resistance	ISO 10545-13	Household Chemicals	Low Concentrations	High Concentrations
		A	LA	Not Valid for Polished
Stain Resistance	ISO 10545-14	Resistant		
Lead and Cadmin Discharge	ISO 10545-15	Pb < 0.01 mg/dm <sup>2</sup> Cd < 0.001 mg/dm <sup>2</sup>		
Slip Resistance	DIN 51130	Failed		

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.

**Note:** Not recommended for commercial and high-traffic residential flooring.

**Product Info:**

- Color Body Porcelain Tile
- Polished Finish
- 9mm Thickness
- Rectified Edge
- PEI Rating = 5 (Bianco/Naturale) | 4 (Bronzo/Fume) | 3 (Acqua)
- V1 - Uniform Appearance
- Frost Resistance = Yes

