

Features	Test Method	Value	
		$7\text{ cm} \leq N \leq 15\text{ cm}$	$N \geq 15\text{ cm}$
<b>Sides</b>	ISO 10545-2	$\pm 0.9\text{ mm}$	$\pm 0.6\%$ ( $\pm 2.0\text{ mm}$ )
<b>Thickness</b>		$\pm 0.5\text{ mm}$	$\pm 5.0\%$ ( $\pm 0.5\text{ mm}$ )
<b>Straightness of Sides</b>		$\pm 0.75\text{ mm}$	$\pm 0.5\%$ ( $\pm 1.5\text{ mm}$ )
<b>Rectangularity</b>		$\pm 0.75\text{ mm}$	$\pm 0.5\%$ ( $\pm 2\text{ mm}$ )
<b>Surface Flatness</b>		$\pm 0.75\text{ mm}$	$\pm 0.5\%$ ( $\pm 2.0\text{ mm}$ )
<b>Water Absorption</b>		ISO 10545-3	$\leq 0.1\%$
<b>Flexion Resistance</b>	ISO 10545-4	$S \geq 700\text{ N} \leq 7\text{ mm}$ $S \geq 1300\text{ N} \geq 7\text{ mm}$ $R \geq 35\text{ N/mm}^2$	
<b>Impact Resistance</b>	ISO 10545-5	$> 0.80$	
<b>Coefficient of Linear Thermal-Expansion</b>	ISO 10545-8	$\alpha = 6.7 \times 10^{-6} / \text{C}^\circ$	
<b>Resistance to Thermal Shocks</b>	ISO 10545-9	Resistant	
<b>Moisture Expansion (In mm/m)</b>	ISO 10545-10	Max 0.1 mm / m	
<b>Frost Resistance</b>	ISO 10545-12	Resistant	
<b>Chemical Resistance</b>	ISO 10545-13	B Min	
<b>Resistance to Stains</b>	ISO 10545-14	Class 3 Min	
<b>Lead and Cadmium Discharge</b>	ISO 10545-15	< Than Instrument Limit	
<b>Skid Resistance</b>	ANSI A 137.1	Natural = $> 0.42$ Polished = N/A	
<b>Recycled Material</b>	-	$> 20\%$	
<b>Indoor Environmental Quality</b>	-	No VOCs Emission	

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
- Polished | Natural Finishes
- 7mm Thickness
- Rectified Edge
- PEI Rating = 2 (Dark Wave | Outline Dark | Caravaggio Gold)  
3 (All Other Colors)
- V2 - Slight Shading Variation
- Frost Resistance = Yes

