

Features	Test Method	Value	
		7 cm ≤ N < 15 cm	N ≥ 15 cm
Length and Width	ISO 10545-2	± 0.4 mm	± 0.3% ± 1.0mm
Thickness		± 0.5 mm	± 10% ± 0.5 mm
Straightness of Sides		± 0.4 mm	± 0.3% ± 0.8 mm
Perpendicularity		± 0.4 mm	± 0.3% ± 1.5 mm
Water Absorption	ISO 10545-3	10% < EV ≤ 20%	
Breaking Strength	ISO 10545-4	≥ 600 N	
Bending Resistance		≥ 15 N/mm <sup>2</sup>	
Coefficient of Linear Thermal Expansion	ISO 10545-8	≤ 7 MK <sup>-1</sup>	
Thermal Shock Resistance	ISO 10545-9	Resistant	
Moisture Expansion	ISO 10545-10	≤ 0.06 % (0.6mm/m)	
Crazing Resistance	ISO 10545-11	Resistant	
Resistance to Household Chemicals and Swimming Pool Salts	ISO 10545-13	Class A	
Resistance to Low Concentrations of Acids and Alkalis		LA	
Resistance to High Concentrations of Acids and Alkalis		HA	
Stain Resistance	ISO 10545-14	Class 5	
Bond Strength	EN 1348 (12004)	≥ 0.1 N/mm <sup>2</sup> (Class C2)	
Reaction to Fire	-	A1	
Recycled Material	-	≥ 20%	



This product will contribute to USGBC registered LEED projects.  
It will also contribute to the ANSI approved NAHB Green Building Standard ICC 700.  
Low Emissions Material • Zero VOC

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:**

- Ceramic Tile
- Matte Finish
- 8.5mm Thickness
- Rectified Edge
- V1 - Uniform appearance
- Frost Resistance = No



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