

Features	Test Method	Value		
Average Size	ISO 10545-2	± 0.9 mm	± 0.6%	± 2.0 mm
Thickness		± 0.5 mm	± 5%	± 0.5 mm
Straightness of Sides		± 0.75 mm	± 0.5%	± 1.5mm
Orthogonality		± 0.75 mm	± 0.5%	± 2.0 mm
Flatness of the Surface				
Surface Aspects		Min 95%		
Water Absorption	ISO 10545-3	$E_b \leq 0.5\%$ Individual Maximum 0.6%		
Breaking Force	ISO 10545-4	Min. 1300 N		
Bending Strength		Min. 700 N		
		Min. 35 N/mm ²		
Deep Abrasion Resistance	ISO 10545-6	Max. 175 mm ³		
Resistance to Thermal Shock	ISO 10545-9	Resistant		
Resistance to Cracking	ISO 10545-11			
Frost Resistance	ISO 10545-12			
Chemical Resistance to Household Products and Salts for Swimming Pools	ISO 10545-13	Min. Class B		
Stain Resistance	ISO 10545-14	Min. Class 3		
Small Color Differences	ISO 10545-16	Glazed Tiles	Unglazed Tiles	
		$\Delta E_{CMC} < 0.75$	$\Delta E_{CMC} < 1.0$	
Reaction to Fire	-	(Class A1 or A1 _{FL}) ^m		

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
- PEI Rating = 4
- V4 - **EXTREME** Variation
- Frost Resistance = Yes

