

Features	Test Method	Value			
Length	-	±0.21%			
Thickness	-	-3.3~0%			
Straightness of Sides	-	-0.15~+0.27%			
Rectangularity	-	-0.21~+0.17%			
Surface Quality	-	A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles.			
Water Absorption	-	0.5%			
Breaking Strength	-	955 N			
Modulus of Rupture	-	67 MPa			
Crazing Resistance	-	Resistant			
Frost Resistance	ISO 10545-12	Resistant			
Stain Resistance	ASTM C 1378	Class 5			
Surface Abrasion Resistance	ISO 10545-7	Class 3			
Coefficient of Linear Thermal Expansion	ISO 10545-8	5.6x10 ⁻⁶ K ⁻¹			
Chemical Resistance - Acids and Alkalis	ISO 10545-13	Low Concentration		High Concentration	
		GLA		GA	
Chemical Resistance - Household	ISO 10545-13	GA			
Lead and Cadmium Extracted	ASTM C 895-87	Lead		Cadmium	
		<0.5mg/L	<0.02mg/dm ²	<0.5mg/L	<0.002mg/dm ²
Static Coefficient of Friction	ASTM C 1028	Dry: 0.81-0.93 Wet: 0.51-0.53			
Slip Resistance (Ramp Test)	DIN 51130	Mean Overall Acceptance Angle: 4.1°			
DCOF(WET)	ANSI A 137.1-2012	0.26			

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
- 5.5mm Thickness
- Pressed Edge
- PEI Rating = 3
- V1 - Uniform Variation
- Frost Resistance = Yes


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