

Features	Test Method	Value
Length and Width	ISO 10545-2	$\pm 0.9 \text{ mm}$ $\pm 2.0 \text{ mm } (\pm 0.6\%)$
Thickness	ISO 10545-2	$\pm 0.5 \text{ mm}$ $\pm 0.5 \text{ mm } (\pm 5\%)$
Straightness of Sides	ISO 10545-2	$\pm 0.75 \text{ mm}$ $\pm 1.5 \text{ mm } (\pm 0.5\%)$
Rectangularity	ISO 10545-2	$\pm 0.75 \text{ mm}$ $\pm 2.0 \text{ mm } (\pm 0.5\%)$
Surface Flatness	ISO 10545-2	$\pm 0.75 \text{ mm}$ $\pm 2.0 \text{ mm } (\pm 0.5\%)$
Surface Quality	ISO 10545-2	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	ISO 10545-3	$E_b \leq 0.2\%$
Breaking Strength	ISO 10545-4	$>2.800 \text{ N}$
Modulus Of Rupture	ISO 10545-4	$> 44 \text{ N/mm}^2$
Abrasion Resistance	ISO 10545-7	Anthracite CLASS 2 Ivory CLASS 4 Grey CLASS 3
Coefficient of Linear Thermal Expansion	ISO 10545-8	$6.1- 6.9 \times 10^{-6} (^\circ\text{C}^{-1})$
Thermal Shock Resistance	ISO 10545-9	Resistant
Crazing Resistance	ISO 10545-11	Resistant
Frost Resistance	ISO 10545-12	Resistant
Bond Strength / Adhesion. for: Cementitious Adhesives	12004:2007 +A1: 2012. 4.1	Type C2 $>1 \text{ N/mm}^2$
Reaction to Fire		A1 _{FL} /A1
Chemical Resistance	ISO 10545-13	GA
Stain Resistance	ISO 10545-14	5
Recycled Material	-	43%

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 | Anti-Slip Finishes
- 10mm Thickness
- Rectified Edge
- PEI Rating = 4 (Ivory) | 3 (Grey) | 2 (Anthracite)
- V2 - Slight Shading Variation
- Frost Resistance = Yes


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