

Glazed Porcelain Tiles



Compliant with standards ANSI A137.1-2022



SIZE

11^{3/4}" x 23^{5/8}" - 30 x 60 cm

THICKNESS

8 mm

FINISH

matte



V2 SLIGHT VARIATION

Clearly distinguishable differences in texture and/or pattern within similar colors.



V3 MODERATE VARIATION

While the colors and/or texture present on a single piece of tile will be indicative of the colors and/or texture to be expected on the other tiles, the amount of colors and/or texture on each piece may vary significantly. It is recommended that the range be viewed before selection.

FIELD TILES

Available in all colors

MOSAICS AND COORDINATING TRIMS

Available in all colors

PERFORMANCE & FEATURES

REGULARITY CHARACTERISTICS



Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish	Rectified edge
12" x 24"	11 3/4" x 23 5/8"	8 mm	Matte	-
Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish	Please refer to caliber chart for work sizes. Close joints are not recommended.
Mosaic	11 3/4" x 11 3/4"	8 mm	Matte	
Bullnose 3" x 24"	2 7/8" x 23 5/8"	8 mm	Matte	

STRUCTURAL CHARACTERISTICS



PROPERTY	ASTM TEST METHOD	PORCELAIN TILE SPECIFICATION				
		Calibrated		Rectified		
Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	
Nominal Size		-3.00%	3.00%	-3.00%	2.00%	Compliant
Caliber Range (Variation from average facial dimension of sample)	ASTM C499	-0.50% or -0.08 in (-2.0 mm) (*)	0.50% or 0.08 in (2.0 mm) (*)	-0.25% or -0.03 in (-0.8 mm) (*)	0.25% or 0.03 in (0.8 mm) (*)	Compliant
Thickness ⁽¹⁾		N/A	Range: 0.40 in (1.02 mm)	N/A	Range: 0.40 in (1.02 mm)	Compliant
Wedging	ASTM C502	-0.50% or -0.08 in (-2.0 mm) (*)	0.50% or 0.08 in (2.0 mm) (*)	-0.25% or -0.03 in (-0.8 mm) (*)	0.25% or 0.03 in (0.8 mm) (*)	Compliant
Warpage Edge	ASTM C485	-0.75% or -0.09 in (-2.3 mm) (*)	0.75% or 0.09 in (2.3 mm) (*)	-0.40% or -0.05 in (-1.3 mm) ⁽²⁾ or -1.8 mm ⁽³⁾ (*)	0.40% or 0.05 in (1.3 mm) ⁽²⁾ or 1.8 mm ⁽³⁾ (*)	Compliant
Warpage Diagonal		-0.50% or -0.08 in (-2.0 mm) (*)	0.50% or 0.08 in (2.0 mm) (*)	-0.40% or -0.07 in (-1.8 mm) (*)	0.40% or 0.07 in (1.8 mm) (*)	Compliant

STRUCTURAL CHARACTERISTICS



		ALL PORCELAIN TILES			
		Water Absorption	ASTM C373	≤ 0.5%	
STRUCTURAL CHARACTERISTICS		Breaking Strength	ASTM C648	Average ≥ 250 lbf. (1.11 kN) Individual ≥ 225 lbf. (1.00 kN)	Compliant
BULK MECHANICAL CHARACTERISTICS		Surface Abrasion Resistance	ASTM C1027	As Reported	Class IV
SURFACE MECHANICAL CHARACTERISTICS		Resistance to Freeze/ Thaw Cycling	ASTM C1026	As Reported	Resistant
Thermal And Igrometric Characteristics		Chemical Resistance	ASTM C650	As Reported	Unaffected
Chemical Characteristics		Stain Resistance	ASTM C1378	As Reported	Unaffected
SAFETY CHARACTERISTICS		Dynamic coefficient of friction ⁽⁴⁾	ANSI A326.3	Requires a minimum value of 0.42 for commercial areas that are likely to be wet	> 0.42 Wet

(*) Whichever is less

(1) May not apply to textured surfaces or tiles with uneven back patterns.

(2) Whichever is less, for tiles up to 24" x 24" (610 mm x 610 mm).

(3) Applies to tiles larger than 24" x 24" (610 mm x 610 mm).

(4) For updated manufacturer classification, according to ANSI A326.3

Section 4 - "Product Use Categories", please refer to our website.



Member of
ETICNA

