outland













COLORED BODY PORCELAIN TILE





Compliant with standards ANSI A137.1-2022

SIZE - THICKNESS

11 3/4" x 23 5/8" - 30 x 60 cm 23 5/8" x 47 1/4" - 60 x 120 cm

₹9 mm FINISH

MATTE

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

Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish	Rectified Edge	
12" x 24"	11 3/4" x 23 5/8"	9 mm	Matte	-	
24" x 48"	23 5/8" x 47 1/4"	9 mm	Matte	Yes	

MOSAICS AND COORDINATING TRIMS - Available in all colors

Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish Matte	
Mosaic	11 3/4" x 11 3/4"	9 mm		
Multi-Hex Mosaic	8 3/4" x 10 1/8"	9 mm	Matte	
Bullnose 3" x 24"	2 7/8" x 23 5/8"	9 mm	Matte	
Cove Base 6" x 12"	5 7/8" x 11 3/4"	8.5 mm (*)	Matte	

Please refer to caliber chart for work sizes. Close ioints are not recommended. (*): Cove Base thickness is 7mm on flat part.

PERFORMANCE & FEATURES

				Porcelain Tile Specification				
		PROPERTY	ASTM TEST METHOD	Calibrated		Rectified		
		PROPERTY		Minimum	Maximum	Minimum	Maximum	
		Nominal Size	ASTM C499	-3.00%	3.00%	-3.00%	2.00%	Compliant
		Caliber Range (Variation from average facial dimension of sample)		-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
REGULARITY		Thickness (1)		N/A	Range: 0.40 in (1.02 mm)	N/A	Range: 0.40 in (1.02 mm)	Compliant
CHARACTERISTICS		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
	1 1	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
					All Porce	elain Tiles		
STRUCTURAL CHARACTERISTICS		Water Absorption	ASTM C373	≤ 0.5%			≤ 0.5%	
BULK MECHANICAL CHARACTERISTICS	<u>↓</u>	Breaking Strength	ASTM C648	Average ≥ 250 lbf. (1.11 kN) Individual ≥ 225 lbf. (1.00 kN)			≥ 350 lbf. avg	
PHYSICAL PROPERTIES		Bond Strength	ASTM C482	≥ 50 psi (0.34 Mpa)			≥ 100 psi	
THERMAL AND IGROMETRIC CHARACTERISTICS	类	Resistance to Freeze/ Thaw Cycling	ASTM C1026	As Reported			Resistant	
CHEMICAL	5	Chemical Resistance	ASTM C650	As Reported				Unaffected
CHARACTERISTICS	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"x24" (610 mm x 610 mm).
- (3) Applies to tiles larger than 24"x24" (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.







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