

## COLORED BODY PORCELAIN TILE



		Compliant with standards ANSI A137.1-2012	<b>SIZE - THICKNESS</b>	11 3/4" x 23 5/8" - 30 x 60 cm 23 5/8" x 47 1/4" - 60 x 120 cm 9 7/8" x 8 1/2" - 25 x 21.6 cm	<b>FINISH</b>	MATTE
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### 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
10" x 8.5"	9 7/8" x 8 1/2"	9 mm	Matte	-

### MOSAICS AND COORDINATING TRIMS - Available in all colors

Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish
Mosaic 2" x 2"	11 3/4" x 11 3/4"	9 mm	Matte
Step Mosaic 2 1/2" x 3 7/8"	15 3/8" x 10 1/4"	9 mm	Matte
Brick Mosaic 5 7/8" x 5/8"	11 3/4" x 11 3/8"	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 joints are not recommended. (\*): Cove Base thickness is 7mm on flat part.

## PERFORMANCE & FEATURES

PROPERTY	ASTM TEST METHOD	Porcelain Tile Specification				Compliance	
		Calibrated		Rectified			
		Minimum	Maximum	Minimum	Maximum		
<b>REGULARITY CHARACTERISTICS</b>		Nominal Size	-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
		Thickness <sup>(1)</sup>	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) (*)
Warpage Diagonal		ASTM C485	-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
<b>All Porcelain Tiles</b>							
<b>STRUCTURAL CHARACTERISTICS</b>		Water Absorption	ASTM C373	≤ 0.5%		≤ 0.5%	
<b>BULK MECHANICAL CHARACTERISTICS</b>		Breaking Strength	ASTM C648	Average ≥ 250 lbf. (1.11 kN) Individual ≥ 225 lbf. (1.00 kN)		≥ 350 lbf. avg	
<b>PHYSICAL PROPERTIES</b>		Bond Strength	ASTM C482	≥ 50 psi (0.34 Mpa)		≥ 100 psi	
<b>THERMAL AND IGROMETRIC CHARACTERISTICS</b>		Resistance to Freeze/Thaw Cycling	ASTM C1026	As Reported		Resistant	
<b>CHEMICAL CHARACTERISTICS</b>		Chemical Resistance	ASTM C650	As Reported		Unaffected	
		Stain Resistance	ASTM C1378	As Reported		Unaffected	
<b>SAFETY CHARACTERISTICS</b>		Dynamic coefficient of friction	DCOF	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).

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