

### Technical Characteristics

Characteristic	Test Method	Porcelain Tile Specification				Value
		Calibrated		Rectified		
		Minimum	Maximum	Minimum	Maximum	
Nominal Size	ASTM C499	- 3%	+ 3%	- 3%	+ 2%	Compliant
Caliber Range		- 0.5% or - 0.08 in	+ 0.5% or + 0.08 in	- 0.25% or - 0.03 in	+ 0.25% or + 0.03 in	Compliant
Thickness		N/A	Range: 0.4 in	N/A	Range: 0.4 in	Compliant
Wedging	ASTM C502	- 0.5% or - 0.08 in	+ 0.5% or + 0.08 in	- 0.25% or - 0.03 in	+ 0.25% or + 0.03 in	Compliant
Warpage Edge	ASTM C485	- 0.75% or - 0.09 in	+ 0.75% or + 0.09 in	- 0.40% or - 0.05 in	+ 0.40% or + 0.05 in	Compliant
Warpage Diagonal		- 0.5% or - 0.08 in	+ 0.5% or + 0.08 in	- 0.40% or - 0.07 in	+ 0.40% or + 0.07 in	Compliant
<b>All Porcelain Tiles</b>						
Water Absorption	ASTM C373	≤ 0.5%				≤ 0.5%
Breaking Strength	ASTM C648	Average ≥ 250 lbf; Individual ≥ 225 lbf				≥ 350 lbf avg
Bond Strength	ASTM C482	≥ 50 psi				≥ 100 psi
Resistance to Freeze/ Thaw Cycling	ASTM C1026	As Reported				Resistant
Chemical Resistance	ASTM C650	As Reported				Unaffected
Stain Resistance	ASTM C1378	As Reported				Unaffected
Dynamic Coefficient of Friction	DCOF (Wet)	Requires a minimum value of 0.42 for commercial areas that are likely to be wet				> 0.42
VOC		<b>No VOC</b>				

Nominal Size	Actual Size	Thickness	Finish	Rectified
12" x 24"	11.81" x 23.62"	9 mm	Matte	-
24" x 48"	23.62" x 47.24"	9 mm	Matte	Yes
2" x 2" Mosaic	11.75" x 11.75" -OR- 11.81" x 11.81" sheet*	9 mm	Matte	-
11" x 11" Apex Mosaic	11.02" x 11.02" (1.8" x 5.5" piece)	9 mm	Matte	-
12" x 12" Dart Mosaic	11.81" x 11.81" (1.3" x 4.2" piece)	9 mm	Matte	-
12" x 12" Orchid Mosaic	11.81" x 11.81" (5.8" x 6.7" piece)	9 mm	Matte	-
3" x 24" Bullnose	2.83" x 23.62"	9 mm	Matte	-
6" x 12" Cove Base	5.91" x 11.81"	8.5 mm (7 mm flat part)	Matte	-

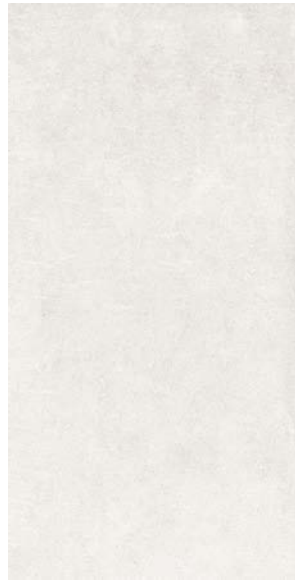
\* Depending on color. See QR code for details.

All tile is subject to variations in technical specifications and performance due to the inherent variables in the raw materials and production process. It is understood that test results on a particular product may vary slightly from tile to tile and from test to test. Test results are not guarantees of minimum or maximum thresholds of performance.





12x24 Color Body Porcelain



15COVBRE1224



15COVLIN1224



15COVIVO1224



15COVCOA1224



15COVPEB1224



15COVFOG1224



15COVTAU1224



15COVSTO1224



15COVOCE1224



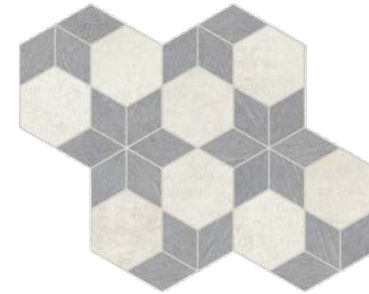
15COVCOL1224



Apex Mosaic



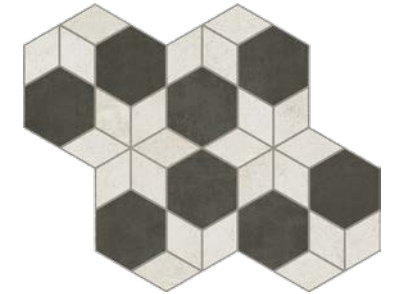
2x2 Mosaic



15COVOCEBRE120



15COVFOGPEB120



15COVBRECOL120

Orchid Mosaics



15COVBRE12DM



15COVLIN12DM



15COVCOA12DM



15COVPEB12DM



15COVSTO12DM

Dart Mosaics

QuickSHIP (noted colors only)

Tile: 12x24

Mosaic: 2x2

Special Order

Tile: 12x24 - 24x48

Mosaics: 2x2 - 11x11 Apex - 12x12 Dart  
12x12 Orchid

Trim: 3x24 Bullnose - 6x12 Cove Base

*Not all colors available in all sizes or finishes*

