

# Trilogy

12x24 Color Body Porcelain

mosaic   
Products. Design. Solutions.



15TRIVOL1224



15TRICAL1224



15TRICAR1224



2x2 Mosaic



Arabesque Mosaic



15TRIMIX1014CM



Chevron Mosaic



Tile: 12x24 - 24x48  
Mosaics: 2x2 - 10x14 Chevron  
12x13 Arabesque  
Trim: 3x24 Bullnose - 6x12 Cove Base

For more information  
and images:



## Technical Characteristics

		Porcelain Tile Specification				
Characteristic	Test Method	Calibrated		Rectified		Value
		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
		All Porcelain Tiles				
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	No VOC					

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	11.81" x 11.81"	9 mm	Matte	-
10" x 14" Chevron Mosaic	9.84" x 14.17" (1.2" x 7.1" piece)	9 mm	Matte	-
12" x 13" Arabesque Mosaic	12.6" x 12.99" (2.7" x 4.1" 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	-

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.