

Voyage

6x24 Porcelain



70VOYBIA624



70VOYGRA624



70VOYTAU624



70VOYBRO624



Tile: 6x24 - 8x32
Mosaic: N/A
Trim: N/A

For more information
and images:



Technical Characteristics

Reference	Characteristic	Test Method	Required Values		Value	
Dimensional Standard	Calibrated	Nominal Size	ASTM C499	± 3%		Comply
		Caliber Range	ASTM C499	± 0.5%	± 0.08 in	Comply
		Warpage Edge	ASTM C485	± 0.5%	± 0.07 in	Comply
		Warpage Diagonal	ASTM C485	± 0.5%	± 0.07 in	Comply
		Wedging	ASTM C502	± 0.5%	± 0.08 in	Comply
	Rectified	Nominal Size	ASTM C499	- 3%	+ 2%	Comply
		Caliber Range	ASTM C499	± 0.25%	± 0.03 in	Comply
		Warpage Edge	ASTM C485	± 0.4%	± 0.05 in	Comply
		Warpage Diagonal	ASTM C485	± 0.4%	± 0.07 in	Comply
		Wedging	ASTM C502	± 0.25%	± 0.03 in	Comply
Mechanical Standard	Thickness	ASTM C499	± 0.040 in		Comply	
	DEEP Abrasion	ASTM C1243	< 175mm ³		~ 40 mm ³	
	Bond Strength	ASTM C482	≥ 50 psi		Comply	
	Water Absorption	ASTM C373	Maximum 0.5%		~ 0.3%	
	Thermal Shock Resistance	ASTM C484	Pass		Comply	
	Chemical Resistance	ASTM C650	Pass		Class A	
	Stain Resistance	ASTM C1378	Pass		Class A	
	Breaking Strength	ASTM C648	≥ 275 lbf		Comply	
	Resistance to Freeze / Thaw Cycling	ASTM C1026	As Reported		Resistant	
	Scratch Hardness	Mohs	Declared Value		Mohs ≥ 6	
	Fire Reaction - Floor	EN 13823	Not Required		A1fl class (No reaction)	
	Fire Reaction - Wall	EN 13823	Not Required		A1 class (No reaction)	
	VOC	No VOC				
Dynamic Coefficient of Friction DCOF	ANSI A326.3	≥ 0.42 Wet		0.59		

Nominal Size	Actual Size	Thickness	Rectified
6" x 24"	5.91" x 23.62"	8.5 mm	-
8" x 32"	7.87" x 31.5"	8.5 mm	-

Installation Note: Due to its linear plank shape, this material requires particular care when it comes to installation. The tile will look its best when offset is less than 33%. The staggered installation will minimize lippage which is common in tiles of this format. No claim will be honored after installation.