

Voyage

6x24 Porcelain

mosaic 
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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.