

Lucent

12x24 Color Body Porcelain

mosaic 
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70LUCWHI1224



70LUCBLU1224



70LUCGRE1224



1.4x1.4 Mosaic



10x12 Lens Mosaic



Tile: 4x12 - 12x24 - 24x24 - 24x48
Mosaics: 1.4x1.4 - 10x12 Lens
Trim: 4x24 Bullnose

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	≤ 0.5%	~ 0.1%
		Thermal Shock Resistance	ASTM C484	Pass	Comply
		Chemical Resistance	ASTM C650	Pass	Comply
		Stain Resistance	ASTM C1378	Pass	Comply
		Breaking Strength	ASTM C648	≥ 275 lbf	Comply
		Resistance to Freeze / Thaw Cycling	ASTM C1026	As Reported	Comply
		Scratch Hardness	Mohs	Declared Value	Mohs ≥ 6
		Fire Reaction - Floor; Wall	EN 13823	Not Required	No reaction - A1fl (F); A1 (W)
		VOC	No VOC		
		Dynamic Coefficient of Friction DCOF	ANSI A326.3	≥ 0.42 Wet	0.50

Nominal Size	Actual Size	Thickness	Rectified
4" x 12"	3.94" x 11.81"	8.5 mm	-
12" x 24"	11.81" x 23.62"	8.5 mm	Yes
24" x 24"	23.62" x 23.62"	8.5 mm	Yes
24" x 48"	23.62" x 47.24"	8.5 mm	Yes
1.4" x 1.4" Mosaic	11.81" x 11.81"	8.5 mm	-
10" x 12" Lens Mosaic	9.84" x 11.81"	8.5 mm	-
4" x 24" Bullnose	3.94" x 23.62"	8.5 mm	-

Values reflect an average among tests performed in the manufacturer's laboratory according to the standard requirements and/or through a third party laboratory. Tests are performed on actual production, first choice material. Values may vary between single individual production runs.

Installation Note: The TCNA recommends rectangular shape tile be installed with maximum of 33% offset in order to resolve any possible lippage from one tile to the next.