

# Lith

12x24 Color Body Porcelain

mosaic   
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2x2 Mosaic

04LITLEG1224 (matte)      04LITANT1224 (matte)      04LITHEI1224 (matte)  
04LITLEG1224C (chiseled)      04LITANT1224C (chiseled)      04LITHEI1224C (chiseled)



Tile: 12x24 - 24x48  
Mosaic: 2x2  
Trim: 3x12 Bullnose  
Outdoor: 20mm 12x12 - 12x24 - 24x24  
24x36 - 24x48

For more information  
and images:





### Technical Characteristics

Specs	Test Method	Industry Standard	Test Result	
Water Absorption	ASTM C373	≤ 0.5%	≤ 0.4%	
Surface Wear Resistance	ANSI A137.1	Surface wear resistance properties of glazed vitreous and porcelain tile.	<b>All Commercial / Residential</b>	
Chemical Resistance	ASTM C650	No tile sample shows visible defects after continuous contact with a variety of chemicals for 24 hours.	<b>Not Affected</b>	
DCOF (Wet)	ANSI A326.3	≥ 0.42	≥ 0.42	
Stain Resistance	ASTM C1378	Surfaces are exposed to staining agents for 24 hours followed by four cleaning procedures.	<b>Not Affected</b>	
Breaking Strength	ASTM C648	≥ 250 lbf	≥ 300 lbf (8 mm); ≥ 400 lbf (10 mm)	
Freeze Resistance	ASTM C1026	No tile sample shows visible defects after repeated processes of freezing and thawing.	<b>Resistant</b>	
Warpage Edge	ASTM C485	± 0.40% or ± 0.05 in (± 1.8 mm)	± 0.40%	<b>Rectified</b>
			± 0.50%	<b>Calibrated</b>
Warpage Diagonal	ASTM C485	± 0.40% or ± 0.07 in (± 1.8 mm)	± 0.40%	<b>Rectified</b>
			± 0.50%	<b>Calibrated</b>
Wedging	ASTM C502	± 0.25% or ± 0.03 in (± 0.8 mm)	± 0.25%	<b>Rectified</b>
			± 0.50%	<b>Calibrated</b>
Thickness	ASTM C499	Range: ± 0.04 in	≤ 0.04 in	
Recycled Content		As reported	<b>Pre-Consumer</b>	

Nominal Size	Actual Size	Thickness	Finish	Rectified
12" x 24"	11.73" x 23.6"	8 mm	Matte or Chiseled	Yes
24" x 48"	23.6" x 47.3"	8 mm	Matte or Chiseled	Yes
2" x 2" Mosaic	12" x 12"	8 mm	Matte	-
3" x 12" Bullnose	2.85" x 11.77"	8 mm	Matte	-
12" x 12" Paver	11.6" x 11.6"	20 mm	Grip	Yes
12" x 24" Paver	11.6" x 23.5"	20 mm	Grip	Yes
24" x 24" Paver	23.5" x 23.5"	20 mm	Grip	Yes
24" x 36" Paver	23.5" x 35.24"	20 mm	Grip	Yes
24" x 48" Paver	23.5" x 47"	20 mm	Grip	Yes

All tiles have an allowance for variations in size. All of our tiles are produced with ASTM and ANSI standards. When working with a product that is baked in a kiln, variation in size is a natural part of the process.

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.