

# Forge

12x24 Color Body Porcelain

**mosaic**   
Products. Design. Solutions.



15FORTIN1224



15FORALU1224



2x2 Mosaic  
15FORSTE2M



2x2 Mosaic  
15FORALU2M



Herringbone  
15FORALU13H



#### QuickSHIP

Tile: 3x12 - 12x24

Mosaics: 1x3 Herringbone - 2x2

*Not all colors available in all sizes*

*\* Series Discontinued – Available only while QS stock lasts*

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
3" x 12"	2.77" x 11.81"	9 mm	Matte	-
12" x 24"	11.81" x 23.62"	9 mm	Matte	-
1" x 3" Herringbone	12.16" x 11.57"	9 mm	Matte	-
2" x 2" Mosaic	11.81" x 11.81" sheet	9 mm	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.



For your convenience, select products are stocked in our Central Service Center.