

# Hardin Valley

8x48 Porcelain



70HARBIA848



70HARGRA848



70HARNER848



Tile: 8x48

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 <sup>3</sup>	~ 40 mm <sup>3</sup>	
	Bond Strength	ASTM C482	≥ 50 psi	Comply	
	Water Absorption	ASTM C373	Maximum 0.5%	~ 0.1%	
	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	0.60		

Nominal Size	Actual Size	Thickness	Rectified
8" x 48"	7.87" x 47.24"	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 less than 33%. The staggered installation will minimize lippage which is common in tiles of this format. No claim will be honored after installation.