

Quartzite

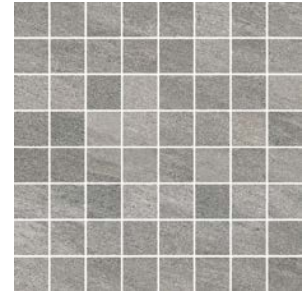
12x24 Color Body Porcelain



70QUABIA1224



70QUASAN1224



12x12 Mosaic



Muretto Wall



70QUAGRA1224



70QUADAR1224



- Tile: 4x12 - 12x24 - 24x48
- Mosaic: 12x12 - 12x12 Muretto Wall
- Trim: 4x24 Bullnose
- Outdoor: 20mm 16x32 - 16x32 Pool Coping
16x32 Step

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%	~ 0.1%	
	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 (Nat); ~ 3,000 lbf. (20mm)	
	Resistance to Freeze / Thaw Cycling	ASTM C1026	As Reported	Resistant	
	Scratch Hardness	Mohs	Declared Value	Mohs ≥ 7	
	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	0.47 (Nat); ≥ 0.60 (20 mm)	

Nominal Size	Actual Size	Thickness	Rectified
4" x 12"	3.94" x 11.81"	8.5 mm	Yes
12" x 24"	11.81" x 23.62"	8.5 mm	Yes
12" x 24" Grip [†]	11.81" x 23.62"	8.5 mm	Yes
24" x 48"	23.62" x 47.24"	8.5 mm	Yes
12" x 12" Mosaic	11.81" x 11.81"	8.5 mm	-
12" x 12" Muretto Wall Mosaic	11.81" x 11.81"	8.5 mm	-
4" x 24" Bullnose	3.94" x 23.62"	8.5 mm	-
16" x 32" Paver	15.75" x 31.5"	20 mm	-
16" x 32" Pool Coping* or Step**	15.75" x 31.5"	20 mm	-

[†] Grip finish is special order with minimum order requirements. Inquire with a sales representative for additional details and lead times.

* Also available in 30 mm. ** Special order with minimum order requirements. Inquire with a sales representative for additional details and lead times.

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.