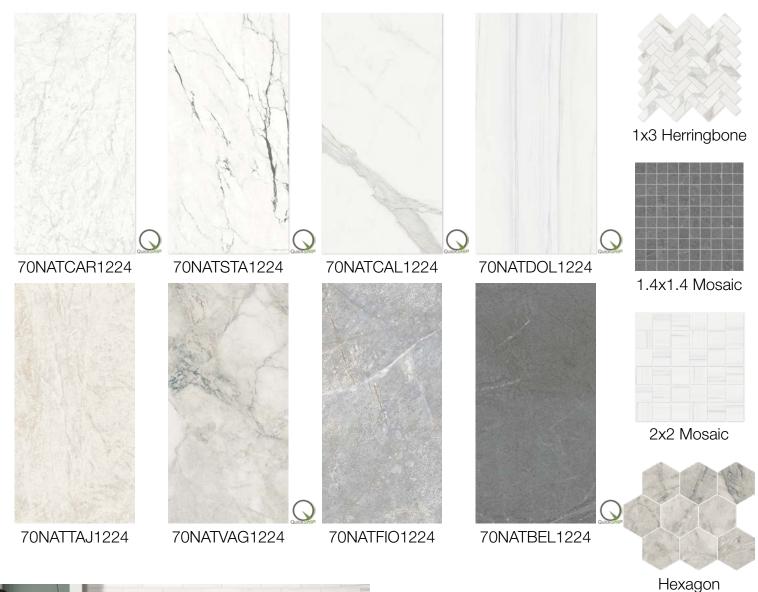
## **Nature**

## 12x24 Color Body Porcelain







and images: <a>•</a>

QuickSHIP (noted colors only)

Tile: 12x24 - 24x48 Matte (BEL only)

Mosaics: 1x3 Herringbone 2x2 (BEL, DOL, STA, VAG only)

Special Order

Tile: 4x12 - 12x24 - 24x24 - 24x48 Matte -

24x48 Polished (CAL, DOL, TAJ, BEL only)

Mosaics: 1.4x1.4 - 4" Hexagon

Trim: 4x24 Bullnose
Outdoor: 20mm 24x24

Not all colors available in all sizes or finishes

## Color Body Porcelain







## **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	< 175mm³		~ 40 mm³	
		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					
		Dynamic Coefficient of Friction DCOF	ANSI A326.3	≥ 0.42 Wet		0.63	

Nominal Size	Actual Size	Thickness	Finish	Rectified
4" x 12"	3.94" x 11.81"	8.5 mm	Matte	-
12" x 24"	11.81" x 23.62"	8.5 mm	Matte	Yes
24" x 24"	23.62" x 23.62"	8.5 mm	Matte	Yes
24" x 48"	23.62" x 47.24"	8.5 mm	Matte or Polished	Yes
1" x 3" Herringbone Mosaic	12.16" x 11.57"	8.5 mm	Matte	-
1.4" x 1.4" Mosaic	11.81" x 11.81"	8.5 mm	Matte	-
2" x 2" Mosaic	11.75" x 11.75"	8.5 mm	Matte	-
4" Hexagon Mosaic	10.24" x 11.81"	8.5 mm	Matte	-
4" x 24" Bullnose	3.94" x 23.62"	8.5 mm	Matte	-
24" x 24" Paver	23.62" x 23.62"	20 mm	Matte	-

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.



