atlas concorde USA

Boho

Porcelain tiles

MADE IN USA

CERTIFIED PORCELAIN TILE

Scan to learn more

Size 11 3/4" x 23 5/8"
23 5/8" x 47 1/4"

Thickness 9 mm

Finish Matte

V2 SLIGHT VARIATION

	Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish	Edge
Field tiles	12" x 24"	11 3/4" x 23 5/8"	9 mm	Matte	-
	24" x 48"	23 5/8" x 47 1/4"	9 mm	Matte	Rectified
Mosaics and coordinating trims	**Commercial size (in)**	**Nominal size (in)**	**Thickness (mm)**	**Finish**	
	Mosaic 2" x 2"	11 3/4" x 11 3/4"	9 mm	Matte	
	Diamond Mosaic	11 2/3" x 11 2/3"	9 mm	Matte	
	Bullnose 3" x 24"	2 7/8" x 23 5/8"	9 mm	Matte	Please refer to caliber chart for working size. Close joints are not recommended.
	Cove Base 6" x 12"	5 7/8" x 11 3/4"	8.5 mm	Matte	

			Test Method	Requirements		
		Property		Calibrated	Rectified	
Regularity characteristics		Nominal Size	ASTM C499	±3.00%	-3.00% ÷ +2.00%	Compliant
		Caliber Range		±0.50% or ±0.08 in (±2.0 mm) (*)	±0.25% or ±0.03 in (±0.8 mm) (*)	Compliant
		Thickness (1)		Range: 0.04 in (1.02 mm)		Compliant
		Wedging	ASTM C502	±0.50% or ±0.08 in (±2.0 mm) (*)	±0.25% or ±0.03 in (±0.8 mm) (*)	Compliant
		Warpage Edge	ASTM C485	±0.75% or ±0.09 in (±2.3 mm) (*)	±0.40% or ±0.05 in (±1.3 mm) (*)	Compliant
		Warpage Diagonal		±0.50% or ±0.08 in (±2.0 mm) (*)	±0.40% or ±0.07 in (±1.8 mm) (*)	Compliant
Structural characteristics		Water Absorption	ASTM C373	≤ 0.5%		≤ 0.5%
Bulk mechanical characteristics		Breaking Strength	ASTM C648	Average ≥ 250 lbf. (1.11 kN) Individual ≥ 225 lbf. (1.00 kN)		≥ 350 lbf. avg
Surface mechanical characteristics		Mohs' Scratch Hardness	C1895	Subject to the project (3)		MOHS 7-8: Hard. Suitable for high-traffic residential and light commercial areas.
Physical properties		Bond Strength	ASTM C482	≥ 50 psi. (0.34 Mpa)		≥ 100 psi.
Thermal and hygrometric characteristics		Resistance to Freeze/ Thaw Cycling	ASTM C1026			Resistant
		Thermal Shock Resistance	ASTM C484			Resistant
Chemical characteristics		Chemical Resistance	ASTM C650			Unaffected
		Stain Resistance	ASTM C1378			Unaffected
Safety characteristics		Dynamic Coefficient of Friction (DCOF)	ANSI A326.3	Subject to the project (2) (3)		≥ 0.42 Wet Interior Wet (IW) (2)

(*) Whichever is less.
(1) Whichever is less, for tiles up to 24"x24" (610 mm x 610 mm).
(2) DCOF ≥0.42 Wet may not be a requirement for all projects.
(3) The specifier shall determine tiles appropriate for specific project conditions, considering by way of example, but not in limitation, type of use, traffic, expected contaminants, expected maintenance, expected wear, and manufacturers' guidelines and recommendations. For updated manufacturer classification according to ANSI A326.3. Section 4 - "Product Use Categories", please refer to our website.

For more details please see the catalogue or visit atlasconcordeusa.com
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PEF EPD WELL v2

Declare. G2 GREEN SQUARED CERTIFIED VERIFIED BY SCS Global Services hpd UL GREENGUARD

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