atlas concorde USA

Memory Oak

Porcelain tiles

MADE IN USA

CERTIFIED PORCELAIN TILE

Scan to learn more

Size 7 3/4" x 39 3/8" **Thickness** 9 mm **Finish** Matte

V2 SLIGHT VARIATION

Field tiles	Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish	Edge
	8" x 40"	7 3/4" x 39 3/8"	9 mm	Matte	Rectified
	8" x 40" Chevron	7 3/4" x 39 3/8"	9 mm	Matte	Rectified
	8" x 40" Spa	7 3/4" x 39 3/8"	9 mm	Matte	Rectified

Please refer to caliber chart for working size. Close joints are not recommended.

			Requirements		
	Property	Test Method	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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