

WHITE BODY WALL TILE



Compliant with standards ANSI A137.1-2012

SIZE - THICKNESS

12"x22" - 30.5x56 cm \pm 8.5 mm
 3 1/8" x 12 3/8" - 8x31.5 cm \pm 8.5 mm

FINISH

GLOSSY



V2

SLIGHT APPEARANCE

Clearly distinguishable differences in texture and/or pattern within similar

FIELD TILES - Available in all colors

Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish	Rectified Edge
12"x22"	12" x 22"	8.5 mm	Glossy	Yes
3"x12"	3 1/8" x 12 3/8"	8.5 mm	Glossy	-

MOSAICS AND COORDINATING TRIMS - Available in all colors

Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish
Bullnose 2"x12"	2" x 12"	8.5 mm	Glossy
Herringbone Wall Mosaic 1"x2"	11 3/4" x 11 3/4"	8.5 mm	Glossy
Prism Wall Mosaic 2 3/4"x5 1/2"	11" x 11"	8.5 mm	Glossy

Please refer to caliber chart for work sizes.
 Close joints are not recommended.

PERFORMANCE & FEATURES

	PROPERTY	ASTM TEST METHOD	Wall Tile Specification				LIBERTY
			Calibrated		Rectified		
			Minimum	Maximum	Minimum	Maximum	
REGULARITY CHARACTERISTICS	Nominal Size	ASTM C499	-2.00%	2.00%	-2.00%	2.00%	Compliant
	Caliber Range (Variation from average facial dimension of sample)		-0.30% or -0.04 in (-1.0 mm) (*)	0.30% or 0.04 in (1.0 mm) (*)	-0.25% or -0.03 in (-0.8 mm) (*)	0.25% or 0.03 in (0.8 mm) (*)	Compliant
	Thickness ⁽¹⁾		N/A	Range: 0.031 in (0.79 mm)	N/A	Range: 0.031 in (0.79 mm)	Compliant
	Wedging	ASTM C502	-0.40% or -0.05 in (-1.3 mm) (*)	0.40% or 0.05 in (1.3 mm) (*)	-0.25% or -0.03 in (-0.8 mm) (*)	0.25% or 0.03 in (0.8 mm) (*)	Compliant
	Warpage Edge	ASTM C485	-0.30% or -0.04 in (-1.0 mm) (*)	0.40% or 0.05 in (1.3 mm) (*)	-0.30% or -0.04 in (-1.0 mm) (*)	0.40% or 0.05 in (1.3 mm) (*)	Compliant
Warpage Diagonal	-0.30% or -0.05 in (-1.3 mm) (*)		0.40% or 0.07 in (1.8 mm) (*)	-0.30% or -0.05 in (-1.3 mm) (*)	0.40% or 0.07 in (1.8 mm) (*)	Compliant	
All Wall Tiles							
STRUCTURAL CHARACTERISTICS	Water Absorption	ASTM C373	≥ 10.0%				10% - 20%
BULK MECHANICAL CHARACTERISTICS	Breaking Strength	ASTM C648	Average ≥ 125 lbf. (1.11 kN) Individual ≥ 100 lbf. (0.44 kN)				≥ 175 lbf. avg
PHYSICAL PROPERTIES	Bond Strength	ASTM C482	≥ 50 psi (0.34 Mpa)				≥ 100 psi
THERMAL AND IGROMETRIC CHARACTERISTICS	Crazing Resistance	ASTM C424	Pass				Resistant
	Thermal Shock Resistance	ASTM C484	Pass				Resistant
CHEMICAL CHARACTERISTICS	Chemical Resistance	ASTM C650	As Reported				Unaffected
	Stain Resistance	ASTM C1378	As Reported				Unaffected

(*) Whichever is less

(1) May not apply to textured surfaces or tiles with uneven back patterns.

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