

COLORED BODY PORCELAIN TILE



Compliant with standards ANSI A137.1-2022

SIZE - THICKNESS

11 3/4" x 23 5/8" - 30x60 cm \pm 9 mm

FINISH

MATTE



V2

SLIGHT VARIATION

Clearly distinguishable differences in texture and/or pattern within similar colors.

FIELD TILES - Available in all colors

Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish
12"x24"	11 3/4" x 23 5/8"	9 mm	Matte

MOSAICS AND COORDINATING TRIMS - Available in all colors

Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish
Mosaic	11 3/4" x 11 3/4"	9 mm	Matte
Brick Mosaic	11 3/4" x 11 3/4"	9 mm	Matte
Chevron Mosaic	7 1/2" x 12 3/8"	9 mm	Matte
Bullnose 3"x24"	2 7/8" x 23 5/8"	9 mm	Matte
Cove Base 6"x12"	5 7/8" x 11 3/4"	8.5 mm (*)	Matte

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

(*): Cove Base thickness is 7mm on flat part.

PERFORMANCE & FEATURES

PROPERTY	ASTM TEST METHOD	Porcelain Tile Specification				LIBERTY		
		Calibrated		Rectified				
		Minimum	Maximum	Minimum	Maximum			
REGULARITY CHARACTERISTICS	Nominal Size	ASTM C499	-3.00%	3.00%	-3.00%	2.00%	Compliant	
			Caliber Range (Variation from average facial dimension of sample)	-0.50% or -0.08 in (-2.0 mm) (*)	0.50% or 0.08 in (2.0 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: 0.40 in (1.02 mm)	N/A	Range: 0.40 in (1.02 mm)	Compliant
	Wedging	ASTM C502	-0.50% or -0.08 in (-2.0 mm) (*)	0.50% or 0.08 in (2.0 mm) (*)	-0.25% or -0.03 in (-0.8 mm) (*)	0.25% or 0.03 in (0.8 mm) (*)	Compliant	
	Warpage Edge	ASTM C485	-0.75% or -0.09 in (-2.3 mm) (*)	0.75% or 0.09 in (2.3 mm) (*)	-0.40% or -0.05 in (-1.3 mm) ⁽²⁾ or -1.8 mm ⁽³⁾ (*)	0.40% or 0.05 in (1.3 mm) ⁽²⁾ or 1.8 mm ⁽³⁾ (*)	Compliant	
Warpage Diagonal	-0.50% or -0.08 in (-2.0 mm) (*)		0.50% or 0.08 in (2.0 mm) (*)	-0.40% or -0.07 in (-1.8 mm) (*)	0.40% or 0.07 in (1.8 mm) (*)	Compliant		
All Porcelain Tiles								
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		
PHYSICAL PROPERTIES	Bond Strength	ASTM C482	≥ 50 psi (0.34 Mpa)			≥ 100 psi		
THERMAL AND IGROMETRIC CHARACTERISTICS	Resistance to Freeze/Thaw Cycling	ASTM C1026	As Reported			Resistant		
CHEMICAL CHARACTERISTICS	Chemical Resistance	ASTM C650	As Reported			Unaffected		
	Stain Resistance	ASTM C1378	As Reported			Unaffected		
SAFETY CHARACTERISTICS	Dynamic coefficient of friction ⁽⁴⁾	ANSI A326.3	Requires a minimum value of 0.42 for commercial areas that are likely to be wet			> 0.42 Wet		

(*) Whichever is less

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

(2) Whichever is less, for tiles up to 24"x24" (610 mm x 610 mm).

(3) Applies to tiles larger than 24"x24" (610 mm x 610 mm).

(4) For updated manufacturer classification, according to ANSI A326.3

Section 4 - "Product Use Categories", please refer to our website.



Scan to learn more



The Health Product Declaration® logo is a registered trademark of HPD Collaborative.

WHITE BODY WALL TILE



Compliant with standards ANSI A137.1-2022

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	11 3/4" x 11 3/4"	8.5 mm	Glossy
Prism Wall Mosaic	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.

The Health Product Declaration® logo is a registered trademark of HPD Collaborative.



Scan to learn more

