

COLORED BODY PORCELAIN TILE



Compliant with standards ANSI A137.1-2012

SIZE - THICKNESS

11 3/4" x 23 5/8" - 30 x 60 cm

23 5/8" x 47 1/4" - 60 x 120 cm

9 7/8" x 8 1/2" - 25 x 21.6 cm

7 7/8" x 7 7/8" - 20 x 20 cm

± 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 | Rectified Edge |
|----------------------|-------------------|----------------|--------|----------------|
| 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 | Yes |
| 10" x 8.5" | 9 7/8" x 8 1/2" | 9 mm | Matte | - |
| 8" x 8" | 7 7/8" x 7 7/8" | 9 mm | Matte | - |

MOSAICS AND COORDINATING TRIMS - Available in all colors

| Commercial size (in) | Nominal size (in) | Thickness (mm) | Finish |
|-------------------------|-------------------|----------------|--------|
| Mosaic 2" x 2" | 11 3/4" x 11 3/4" | 9 mm | Matte |
| Dart Mosaic 1.3" x 4.2" | 11 3/4" x 11 3/4" | 9 mm | Matte |
| Apex Mosaic 1.8" x 5.5" | 11" x 11" | 9 mm | Matte |
| Bullnose 3" x 24" | 2 7/8" x 23 5/8" | 9 mm | Matte |
| Cove Base 6" x 12" | 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 | | | | |
|--|---|------------------|---|----------------------------------|---|---|-----------|
| | | | 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 | DCOF | 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).

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