

COLORED BODY PORCELAIN TILE



Compliant with standards ANSI A137.1-2012

SIZE - THICKNESS

11^{3/4}" x 23^{5/8}" - 30x60 cm ∇ 9 mm

FINISH

MATTE

FIELD TILES - Available in all colors



MODERATE VARIATION

While the colors and/or texture present on a single piece of tile will be indicative of the colors and/or texture to be expected on the other tiles, the amount of colors and/or texture on each piece may vary significantly. It is recommended that the range be viewed before selection.

MOSAICS AND COORDINATING TRIMS - Available in all colors

| | Nominal size (in) | Thickness (mm) | Finish |
|------------------|-------------------|----------------|--------|
| Mosaic 2"x2" | 11 3/4" x 11 3/4" | 9 mm | Matte |
| Row Mosaic 2"x4" | 11 3/4" x 11 3/4" | 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 7 mm on flat top part.

PERFORMANCE & FEATURES

| | PROPERTY | ASTM TEST METHOD | Porcelain Tile Specification | | | | RIDGE |
|--|---|------------------|---|-------------------------------|---|---|----------------|
| | | | 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 |
| PHISICAL 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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