

COLORED BODY PORCELAIN TILE



Compliant with standards ANSI A137.1-2022

SIZE - THICKNESS

7 6/8" x 39 3/8" - 20x100 cm ∇ 9 mm

FINISH

MATTE



V3

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.

FIELD TILES - Available in all colors

| Commercial size (in) | Nominal size (in) | Thickness (mm) | Finish |
|----------------------|-------------------|----------------|--------|
| 8"x40" | 7 6/8" x 39 3/8" | 9 mm | Matte |

MOSAICS AND COORDINATING TRIMS - Available in all colors

| Commercial size (in) | Nominal size (in) | Thickness (mm) | Finish |
|----------------------|-------------------|----------------|--------|
| Herringbone Mosaic | 9 3/8" x 11" | 9 mm | Matte |
| Bullnose | 2.5" x 20" | 9 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 | | | | HOMELAND | |
|--|----------------------------------|---|----------------------------------|---|----------------------------------|---|---|
| | | Calibrated | | Rectified | | | |
| | | Minimum | Maximum | Minimum | Maximum | | |
| REGULARITY CHARACTERISTICS | | Nominal Size | -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 |
| | | ASTM C485 | Warpage Edge | -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⁾ (*) |
| 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.



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