Liberty Calacatta Centennial Prism Wall Mosaic 11”x11” - 28x28 cm
Liberty Calacatta Centennial 12”x22” - 30.5x56 cm
Liberty Calacatta Centennial Bullnose 3”x24” - 7.2x60 cm
Liberty Calacatta Centennial 113/4”x235/8” - 30x60 cm
Liberty Calacatta Centennial Chevron Mosaic 71/2”x123/8” - 19x31.5 cm
Liberty Franklin Gray Mosaic 113/4”x113/4” - 30x30 cm
LIBERTY
COLORS
COLORED BODY PORCELAIN TILE

Calacatta Centennial
New England
Monument Cream
Franklin Gray
GRAND, BRILLIANT, RENOWNED

Marble has always been one of the most popular materials in the farmhouse trend, but this collection exudes an unmatched brilliance. Illuminate your home or working space with one of the four distinguished shades of sophistication. Available in highly refined shades, a complete range of sizes, and matching glossy wall tiles.

- Distinguished marbles
- Delicate to deep veins
- Precious geometric mosaics
- Bright whites to cool grays
- Matching glossy wall tile range
New England

Franklin Gray
LIBERTY

COLORED BODY PORCELAIN TILE

Liberty Calacatta Centennial Chevron Mosaic 7\(\frac{1}{2}\)'' x 12\(\frac{3}{8}\)'' - 19x31.5 cm
LIBERTY

Liberty New England 113/4" x 235/8" - 30x60 cm

Compliant with standards ANSI A137.1-2012
LIBERTY

COLORED BODY PORCELAIN TILE

LIBERTY

Liberty Monument Cream Brick Mosaic 11\(\frac{3}{4}\)"x11\(\frac{3}{4}\)" - 30x30 cm
Liberty Monument Cream 11\(\frac{3}{4}\)"x2\(\frac{3}{8}\)" - 30x60 cm

CRAFT

Craft 3D Rice 12"x22" - 30.5x56 cm
LIBERTY

Liberty Franklin Gray 11\(\frac{3}{4}\)"x23\(\frac{5}{8}\)" - 30x60 cm
LIBERTY

Liberty New England 11\(3/4\)"x23\(5/8\)" - 30x60 cm

COORDINATING TRIMS

<table>
<thead>
<tr>
<th>TRIM</th>
<th>Bullnose</th>
<th>Cove base</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIBERTY Calacatta Centennial</td>
<td>610130000800</td>
<td>610130000804</td>
</tr>
<tr>
<td>LIBERTY New England</td>
<td>610130000801</td>
<td>610130000900</td>
</tr>
<tr>
<td>LIBERTY Monument Cream</td>
<td>610130000802</td>
<td>610130000901</td>
</tr>
<tr>
<td>LIBERTY Franklin Gray</td>
<td>610130000803</td>
<td>610130000902</td>
</tr>
</tbody>
</table>

Compliant with standards ANSI A137.1-2012
Calacatta Centennial
SHADE VARIATION

LIBERTY

Liberty Calacatta Centennial Wall Bullnose 2”x12” - 5x30.5 cm
Liberty Cal. Cent. Herringbone Wall Mos. 113/4”x113/4” - 30x30 cm
LIBERTY

WHITE BODY WALL TILE

LIBERTY Calacatta Centennial
12”x22” - 30.5x56 cm - Rectified - Glossy
610010001900

MOSAICS & DECORS

LIBERTY Calacatta Centennial
Herringbone Wall Mosaic
113/4”x113/4” - 30x30 cm
(Mosaic 1"x2")
610110000325

LIBERTY Calacatta Centennial
Prism Wall Mosaic
11”x11” - 28x28 cm
(Mosaic 23/4"x51/2")
610110000340

COORDINATING TRIMS

Wall Bullnose
LIBERTY Calacatta Centennial
61014000090

Wall Bullnose
2”x12” - 5x30.5 cm
LIBERTY

Liberty Cal. Centennial Prism Wall Mosaic 11”x11” - 28x28 cm

Liberty Calacatta Centennial Brick 3⅞”x12⅞” - 8x31.5 cm
Liberty Cal. Cent. Herringbone Wall Mos. 11¾”x11¾” - 30x30 cm
**WHITE BODY WALL TILE**

Compliant with standards ANSI A137.1-2012

<table>
<thead>
<tr>
<th>SIZE - THICKNESS</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot;x22&quot; - 30.5x56 cm</td>
<td>8.5 mm</td>
</tr>
<tr>
<td>3&quot;x12&quot; - 8x31.5 cm</td>
<td>8.5 mm</td>
</tr>
</tbody>
</table>

**FIELD TILES - Available in all colors**

<table>
<thead>
<tr>
<th>Commercial size (in)</th>
<th>Nominal size (in)</th>
<th>Thickness (mm)</th>
<th>Finish</th>
<th>Rectified edge</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot;x22&quot;</td>
<td>12&quot; x 22&quot;</td>
<td>8.5 mm</td>
<td>Glossy</td>
<td>Yes</td>
</tr>
<tr>
<td>3&quot;x12&quot;</td>
<td>3 1/8&quot; x 12 3/8&quot;</td>
<td>8.5 mm</td>
<td>Glossy</td>
<td>-</td>
</tr>
</tbody>
</table>

**MOSAICS AND COORDINATING TRIMS - Available in all colors**

<table>
<thead>
<tr>
<th>Commercial size (in)</th>
<th>Nominal size (in)</th>
<th>Thickness (mm)</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall Bullnose 2&quot;x12&quot;</td>
<td>2&quot; x 12&quot;</td>
<td>8.5 mm</td>
<td>Glossy</td>
</tr>
<tr>
<td>Herringbone Wall Mosaic 1&quot;x2&quot;</td>
<td>11 3/4&quot; x 11 3/4&quot;</td>
<td>8.5 mm</td>
<td>Glossy</td>
</tr>
<tr>
<td>Prism Wall Mosaic 23/4&quot;x51/2&quot;</td>
<td>11&quot; x 11&quot;</td>
<td>8.5 mm</td>
<td>Glossy</td>
</tr>
</tbody>
</table>

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

**PERFORMANCE & FEATURES**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>ASTM TEST METHOD</th>
<th>Calibrated</th>
<th>Rectified</th>
<th>LIBERTY Wall</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Minimum</td>
<td>Maximum</td>
<td>Minimum</td>
</tr>
<tr>
<td>REGULARITY CHARACTERISTICS</td>
<td></td>
<td>-0.0%</td>
<td>2.0%</td>
<td>-0.0%</td>
</tr>
<tr>
<td>Caliber Range (Variation from average facial dimension of sample)</td>
<td>ASTM C499</td>
<td>-0.25% or -0.05&quot; in (-0.63 mm) (*)</td>
<td>0.25% or 0.05&quot; in (0.63 mm) (*)</td>
<td>Compliant</td>
</tr>
<tr>
<td>Thickness(*)</td>
<td>N/A</td>
<td>Range: 0.035&quot; (0.89 mm)</td>
<td>N/A</td>
<td>Range: 0.035&quot; (0.89 mm)</td>
</tr>
<tr>
<td>Wedging</td>
<td>ASTM C502</td>
<td>-0.25% or -0.05&quot; in (-0.63 mm) (*)</td>
<td>0.25% or 0.05&quot; in (0.63 mm) (*)</td>
<td>Compliant</td>
</tr>
<tr>
<td>Warpage Edge</td>
<td>ASTM C485</td>
<td>-0.30% or -0.05&quot; in (-0.76 mm) (*)</td>
<td>0.40% or 0.05&quot; in (1.0 mm) (*)</td>
<td>Compliant</td>
</tr>
<tr>
<td>Warpage Diagonal</td>
<td></td>
<td>-0.30% or -0.05&quot; in (-0.76 mm) (*)</td>
<td>0.40% or 0.05&quot; in (1.0 mm) (*)</td>
<td>Compliant</td>
</tr>
</tbody>
</table>

**STRUCTURAL CHARACTERISTICS**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>ASTM TEST METHOD</th>
<th>Wall Tiles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Absorption</td>
<td>ASTM C373</td>
<td>≥ 10.0%</td>
</tr>
<tr>
<td>Breaking Strength</td>
<td>ASTM C648</td>
<td>Average ≥ 125 lbf. (1.11 kN)</td>
</tr>
<tr>
<td>Bond Strength</td>
<td>ASTM C482</td>
<td>≥ 50 psi (0.34 Mpa)</td>
</tr>
<tr>
<td>Crazing Resistance</td>
<td>ASTM C424</td>
<td>Pass</td>
</tr>
<tr>
<td>Thermal Shock Resistance</td>
<td>ASTM C484</td>
<td>Pass</td>
</tr>
<tr>
<td>Chemical Resistance</td>
<td>ASTM C650</td>
<td>As Reported</td>
</tr>
<tr>
<td>Stain Resistance</td>
<td>ASTM C1378</td>
<td>As Reported</td>
</tr>
</tbody>
</table>

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

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COLORED BODY PORCELAIN TILE

Compliant with standards ANSI A137.1-2012

SIZE - THICKNESS | 11 3/4"x23 5/8" - 30x60 cm | 9 mm

FINISH | MATTE

FIELD TILES - Available in all colors

<table>
<thead>
<tr>
<th>Commercial size (in)</th>
<th>Nominal size (in)</th>
<th>Thickness (mm)</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot;x24&quot;</td>
<td>11 3/4&quot; x 23 5/8&quot;</td>
<td>9 mm</td>
<td>Matte</td>
</tr>
</tbody>
</table>

MOSAICS AND COORDINATING TRIMS - Available in all colors

<table>
<thead>
<tr>
<th>Commercial size (in)</th>
<th>Nominal size (in)</th>
<th>Thickness (mm)</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mosaic 2&quot;x2&quot;</td>
<td>11 3/4&quot; x 11 3/4&quot;</td>
<td>9 mm</td>
<td>Matte</td>
</tr>
<tr>
<td>Brick Mosaic 2&quot;x4&quot;</td>
<td>11 3/4&quot; x 11 3/4&quot;</td>
<td>9 mm</td>
<td>Matte</td>
</tr>
<tr>
<td>Chevron Mosaic 2&quot;x5&quot;</td>
<td>7 1/2&quot; x 12 3/8&quot;</td>
<td>9 mm</td>
<td>Matte</td>
</tr>
<tr>
<td>Bullnose 3&quot;x24&quot;</td>
<td>2 7/8&quot; x 23 5/8&quot;</td>
<td>9 mm</td>
<td>Matte</td>
</tr>
<tr>
<td>Cove Base 6&quot;x12&quot;</td>
<td>5 7/8&quot; x 11 3/4&quot;</td>
<td>8.5 mm (*)</td>
<td>Matte</td>
</tr>
</tbody>
</table>

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

LIBERTY

PROPERTY | ASTM TEST METHOD | Calibrated Minimum | Calibrated Maximum | Rectified Minimum | Rectified Maximum | LIBERTY Floor
---|-----------------|---------------------|--------------------|-------------------|--------------------|-------------------
Nominal Size | ASTM C499 | -0.00% | 3.00% | -0.00% | 3.00% | 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 -0.05 in (-1.0 mm) (*) | 0.25% or 0.05 in (1.0 mm) (*) | Compliant
Thickness (R) | | | | | |
Wedging | ASTM C502 | -0.50% or -0.08 in (-2.0 mm) (*) | 0.50% or 0.08 in (2.0 mm) (*) | -0.25% or -0.05 in (-1.0 mm) (*) | 0.25% or 0.05 in (1.0 mm) (*) | Compliant
Warpage Edge | ASTM C485 | -0.75% or -0.09 in (-2.0 mm) (*) | 0.75% or 0.09 in (2.0 mm) (*) | -0.40% or -0.05 in (-1.0 mm) (*) | 0.40% or 0.05 in (1.0 mm) (*) | Compliant
Warpage Diagonal | | -0.50% or -0.08 in (-2.0 mm) (*) | 0.50% or 0.08 in (2.0 mm) (*) | -0.25% or -0.07 in (-1.0 mm) (*) | 0.25% or 0.07 in (1.0 mm) (*) | Compliant

All Porcelain Tiles

PROPERTY | ASTM TEST METHOD | Minimum | Maximum |
---|-----------------|---------|---------|
Water Absorption | ASTM C373 | ≤ 0.5% | ≤ 0.5% |
Breaking Strength | ASTM C648 | Average ≥ 250 lbf. (1,11 kN) | Individual ≥ 225 lbf. (1,00 kN) |
Bond Strength | ASTM C482 | ≥ 55 psi (0.34 Mpa) | ≥ 100 psi |
Resistance to Freeze/Thaw Cycling | ASTM C1026 | As Reported | Resistant |
Chemical Resistance | ASTM C650 | As Reported | Unaffected |
Stain Resistance | ASTM C1378 | As Reported | Unaffected |
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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