STYLED IN ITALY. PROUDLY AMERICAN.

MOTION

atlas concorde

USA
A graphically rich and harmonious surface that interprets the natural elegance of veined marble to dress contemporary spaces with a touch of character and a timeless style, delivering refinement and brightness thanks to the glossy finish on the wall.
MOTION
Motion Silver 11 3/4" x 23 5/8" - 30x60 cm
MOTION

COLORS

COLORED BODY PORCELAIN STONEWARE

FLOOR

WALL

Ivory

Desert

Silver

Ivory

Desert

Silver
MOTION

Motion Silver Mosaic 11 3/4” x 11 3/4” - 30x30 cm
MOTION

COLORED BODY PORCELAIN STONEWARE

Motion Desert 113/4” x 233/8” - 30 x 60 cm
Motion Desert 77/8” x 193/8” - 20 x 50 cm
Motion Ivory 77/8” x 193/8” - 20 x 50 cm
Motion Silver Mosaic 11\(\frac{3}{4}\)" x 11\(\frac{3}{4}\)" - 30x30 cm
Motion Silver 11\(\frac{3}{4}\)" x 23\(\frac{3}{8}\)" - 30x60 cm

Compliant with standards ANSI A137.1-2012

SLIGHT VARIATION

V2
COORDINATING TRIMS

MOTION Ivory

MOTION Desert

MOTION Silver

Bullnose
3”x24” - 7.2x60 cm

Cove base
6”x12” - 15x30 cm

MOTION Ivory
11\(\frac{1}{4}\)“x23\(\frac{1}{8}\)” - 30x60 cm

MOTION Desert
11\(\frac{1}{4}\)“x23\(\frac{1}{8}\)” - 30x60 cm

MOTION Silver
11\(\frac{1}{4}\)“x23\(\frac{1}{8}\)” - 30x60 cm

MOSAICS

MOTION Ivory Mosaic
11\(\frac{1}{4}\)“x11\(\frac{3}{4}\)” - 30x30 cm
(Mosaic 2”x2”)

MOTION Desert Mosaic
11\(\frac{1}{4}\)“x11\(\frac{3}{4}\)” - 30x30 cm
(Mosaic 2”x2”)

MOTION Silver Mosaic
11\(\frac{1}{4}\)“x11\(\frac{3}{4}\)” - 30x30 cm
(Mosaic 2”x2”)

SIZE - THICKNESS | 11\(\frac{1}{4}\)“x23\(\frac{1}{8}\)” - 30x60 cm | 9 mm | FINISH | MATTE
FLOOR

Compliant with standards ANSI A137.1-2012

MOTION

Motion Silver 11\(\frac{3}{4}\)" x 23\(\frac{3}{8}\)" - 30x60 cm
MOTION
WHITE BODY WALL TILES

Motion Desert 11\(\frac{3}{4}\)”x23\(\frac{3}{8}\)” = 30x60 cm
Motion Desert 7\(\frac{7}{8}\)”x15\(\frac{3}{8}\)” = 20x50 cm
Motion Ivory 7\(\frac{7}{8}\)”x19\(\frac{1}{8}\)” = 20x50 cm
SLIGHT VARIATION

MOTION

Motion Silver 7\(\frac{7}{8}\)" x 19\(\frac{3}{8}\)" - 20x50 cm

Compliant with standards ANSI A137.1-2012
MOTION

SIZE - THICKNESS | 7 7/8" x 19 5/8" - 20x50 cm  | 8 mm | FINISH | GLOSSY

MOTION

Motion Desert 11 3/4" x 23 5/8" - 30x60 cm
Motion Desert 7 7/8" x 19 5/8" - 20x50 cm
Motion Ivory 7 7/8" x 19 5/8" - 20x50 cm
MOTION Silver
7 7/8" x 19 5/8" - 20x50 cm

MOTION Ivory
7 7/8" x 19 5/8" - 20x50 cm

MOTION Desert
7 7/8" x 19 5/8" - 20x50 cm

COORDINATING TRIMS

MOTION Ivory

MOTION Desert

Wall Bullnose
2" x 8" - 5x20 cm

MOTION Silver

Compliant with standards ANSI A137.1-2012

Slight Variation

V2
Every Atlas Concorde USA porcelain stoneware collection is PTCA Certified. Under the program, established jointly by the Porcelain Tile Certification Agency (PTCA) and the Ceramic Tile Distributors Association (CTDA), manufacturers can “prove” their product is really porcelain (meeting the water absorption criteria of the American national standard - ASTM C373).

LEED (Leadership in Energy and Environmental Design) is a rating system created to encourage the construction of “green” buildings. Developed by the US Green Building Council and internationally recognized, it points out the necessary requirements to build eco-compatible projects, capable of functioning in sustainable and autonomous way in terms of energy consumption as well as having a low environmental impact throughout their entire life-cycle. Atlas Concorde USA is a member of the US Green Building Council.

Atlas Concorde USA products are low-emitting materials with zero emission of volatile organic compounds (VOC). This can contribute to the awarding of 1 LEED credit.

Atlas Concorde USA is a member of TCNA, a trade association representing manufacturers of ceramic tile, tile installation materials, tile equipment, raw materials, and other tile-related products. The Tile Council is recognized for its leadership role in facilitating the development of North American and international industry quality standards to benefit tile consumers.

The Ceramic Tile Distributors Association (CTDA) is an international association of distributors, manufacturers and allied professionals of ceramic tile and related products. CTDA connects, educates and strengthens tile and stone distributors. Atlas Concorde USA is a member of CTDA.
### PERFORMANCE & FEATURES

#### Glazed Wall Tile Specification

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>ASTM TEST METHOD</th>
<th>Calibrated</th>
<th>Rectified</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Minimum</td>
<td>Maximum</td>
<td>Minimum</td>
</tr>
<tr>
<td>Nominal Size</td>
<td>ASTM C499</td>
<td>0.05%</td>
<td>0.04%</td>
</tr>
<tr>
<td>Caliber Range (Variation from average facial dimension of sample)</td>
<td>ASTM C502</td>
<td>0.40%</td>
<td>0.05%</td>
</tr>
<tr>
<td>Thickness (1)</td>
<td>ASTM C485</td>
<td>0.40%</td>
<td>0.07%</td>
</tr>
</tbody>
</table>

### 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.
## PERFORMANCE & FEATURES

### Porcelain Tile Specification

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>ASTM TEST METHOD</th>
<th>Calibrated</th>
<th>Rectified</th>
<th>MOTION Floor</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Nominal Size</strong></td>
<td></td>
<td><strong>Minimum</strong></td>
<td><strong>Maximum</strong></td>
<td><strong>Minimum</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>-3.00%</td>
<td>3.00%</td>
<td>-0.00%</td>
</tr>
<tr>
<td>Caliber Range (Variation from average facial dimension of sample)</td>
<td>ASTM C499</td>
<td>0.00% or -0.08 in (-2.0 mm)</td>
<td>0.00% or 0.08 in (2.0 mm)</td>
<td>-0.25% or 0.03 in (-0.6 mm)</td>
</tr>
<tr>
<td><strong>Thickness</strong></td>
<td></td>
<td>N/A</td>
<td>Range: 0.04 in (1.0 mm)</td>
<td>N/A</td>
</tr>
<tr>
<td>Wedging</td>
<td>ASTM C502</td>
<td>-0.50% or -0.08 in (-2.0 mm)</td>
<td>0.00% or 0.08 in (2.0 mm)</td>
<td>-0.25% or -0.03 in (-0.6 mm)</td>
</tr>
<tr>
<td>Warpage Edge</td>
<td>ASTM C485</td>
<td>-0.75% or -0.08 in (-2.0 mm)</td>
<td>0.00% or 0.08 in (2.0 mm)</td>
<td>-0.40% or 0.05 in (-1.0 mm)</td>
</tr>
<tr>
<td>Warpage Diagonal</td>
<td></td>
<td>-0.30% or -0.08 in (-2.0 mm)</td>
<td>0.00% or 0.08 in (2.0 mm)</td>
<td>-0.40% or -0.07 in (-1.0 mm)</td>
</tr>
</tbody>
</table>

All Porcelain Tiles

### Other Properties

- **Water Absorption**: ASTM C373 | ≤ 0.5% | ≤ 0.5%
- **Breaking Strength**: ASTM C648 | Average ≥ 250 lbf. (1.11 kN) Individual ≥ 225 lbf. (1.00 kN) | ≥ 350 lbf. avg
- **Bond Strength**: ASTM C482 | ≥ 50 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

### Notes

1. Whichever is less
2. May not apply to textured or textured surfaces or tiles with uneven back patterns.
3. Applies to tiles larger than 24"x24" (610 mm x 610 mm).

Atlas Concorde reserves the right to modify any product without notice and will not be liable for any direct or indirect damage resulting from such modifications. Colors and optical features of the materials illustrated in this catalogue are to be regarded as mere indications. For information and details relating to codes, packaging and weight it is recommended to refer to the latest price list.

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