As an American manufacturer, we love to promote anything American. That is especially true in the design of our newest Color Body Porcelain Floor and Wall tile line, Cliffside. Modeled after the tradition Vermont style slate, this material has been used as a building material since the founding of this great country. Known for its deep monochromatic Blue/Grey tones, perfectly clefted surface and relative durability, Vermont Slate is a proven success.

With Florida Tile's Cliffside, we took those traditional benefits and made a product that is better. Available in pressed, 12x12, 12x24 and 18x18, Cliffside will outperform real slate in durability, ease of maintenance, price and color offering. Three colors represent the traditional slate in Light Gray (Light Grotto), Deep Blue (Blue Oasis), Dark Gray/Black (Gorge Dark Gray), then we introduced a fourth color that combines the look of slate with a more traditional Sandstone (Beige Bluff).

Designed using Florida Tile's HDP-High Definition Porcelain technology, we not only reproduced this stone look, but also combined it with a very sophisticated series of 5 different punches per color, creating a surface that is truly remarkable. From strong cleft to slight texture, the variation of the punches combined with the graphic representation of texture makes this a look that you can't keep your hands off of.

Accompanying the field tile is an M12 mosaic, 6x12 Cove Base and Corners as well as a 3x12 Bullnose all offered in 4 colors. Decorative listellos are 2x12, created in a warm and cool version the surface has strong linear crosshatch of raised forms that are accented by a heavy gloss glaze application which draws a strong contrast to the matte base. This product is Made in the USA of 40% post-industrial recycled content, is Greenguard and Porcelain Tile Certified, and meets the new DCOF AcuTest requirements to be installed in wet areas.

**HIGH DEFINITION PRINTING**

- Marble, Travertine, Wood, Fabric, Text, Concrete
- Can duplicate any graphic image on a tile
- Allows for huge range of color and variation
- Graphics not repeated for over 100’
- 8 times the graphic variation of previous process
- Glaze is durable and exceeds all ANSI/ASTM standards
- Graphic goes to edge of tile, eliminating “pillow” effect
- Trims can be matched exactly using the same glazing process
- Environmentally safe process is low maintenance with no waste

High Definition Porcelain is an exclusive trademarked process by Florida Tile that utilizes the most technically advanced glazing system in the industry today, digital printing. This process has taken decades of painstaking work to bring the technology from the research and development laboratories to the production line. Continuing to be an innovator in the industry, Florida Tile was the first manufacturer to use this technology in the United States.

Similar to the revolution in the television industry, the digital printing process on ceramic and porcelain brings you the most realistic image possible, except it is on a tile. Much like the picture on a television screen, the graphics on tiles are made up of millions of small dots of color; the smaller the dots, the higher the definition.

Using a blend of real photography and artist developed graphics, the digital printing process uses over 500 injectors to print each tile. The use of digital images allow for an overall variation that is 8 times that of the previous process and creates a graphic pattern that won’t be repeated for over 100’. The Florida Tile specific High Definition Porcelain production process utilizes this digital printing technology that is a huge leap forward in both resolution and pattern variation.

While the look is what draws your eye, High Definition Porcelain products from Florida Tile combine the best of both worlds, a rugged and low maintenance tile that looks just like the natural product it represents. One look and you’ll know immediately you’ve never seen anything so real in a manufactured product. High Definition Porcelain, only from Florida Tile.
VARIATION

28217 Light Grotto

28219 Gorge Dark Gray

28230 Beige Bluff

28260 Blue Oasis
Shown: 28217 12x12, 18x18, 12x24 Light Grotto

28217 12x12
Light Grotto

28217 18x18
Light Grotto

28217 12x24
Light Grotto

28217/M12
Light Grotto

28200B/L2x12 Cool Listello

28217 P36C9 & PB3169
Light Grotto Cove Base & Corner
Shown: 28230 12x12 Beige Bluff 28200A/L2x12 Warm Listello

28230 12x12
Beige Bluff

28230 18x18
Beige Bluff

28230 12x24
Beige Bluff

28230/P36C9 & PB3169
Beige Bluff Cove Base & Corner
Shown: 28260 12x24 Blue Oasis

28260 12x12
Blue Oasis

28260 18x18
Blue Oasis

28260 12x24
Blue Oasis

28260/M12
Blue Oasis

28200B/L2x12
Cool Listello

28260 P36C9 & PB3169
Blue Oasis Cove Base & Corner
**Typical Uses**

Cliffside® porcelain tile is ADA Compliant & is appropriate for all residential and commercial wall & countertop applications, residential & most commercial floor applications. This Florida Tile product will contribute to USGBC LEED points and the ANSI approved NAHB Green Building Points.

<table>
<thead>
<tr>
<th>Typical Properties¹</th>
<th>ASTM</th>
<th>ANSI</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coefficient of Friction²</td>
<td>C-1028</td>
<td>Varies</td>
<td>Dry 0.8, Wet 0.6</td>
</tr>
<tr>
<td>DCOF AcuTest</td>
<td>&gt;= 0.42</td>
<td>Pass</td>
<td></td>
</tr>
<tr>
<td>Durability Classification³</td>
<td>C1027</td>
<td>N/A</td>
<td>Class V</td>
</tr>
<tr>
<td>Glaze Hardness</td>
<td>Mohs Scale</td>
<td>N/A</td>
<td>7 Mohs</td>
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<tr>
<td>Break Strength</td>
<td>C-648</td>
<td>250 lbs.</td>
<td>425 lbs. avg</td>
</tr>
<tr>
<td>Water Absorption</td>
<td>C-373</td>
<td>&lt;0.5%</td>
<td>&lt;0.5%</td>
</tr>
<tr>
<td>Thickness</td>
<td></td>
<td></td>
<td>9.5mm (12x12, 18x18) 10mm (12x24)</td>
</tr>
</tbody>
</table>

¹These values may vary from lot to lot.
²Dry & Wet values from independent test laboratory.
³Class I Light Traffic Areas, Class II Light Medium Traffic Areas, Class III Medium Heavy Traffic Areas, Class IV Heavy Traffic Areas, Class IV+ Extra Heavy Traffic Areas (High resistance to scratches and stains).

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**Field Tile**

<table>
<thead>
<tr>
<th>Nominal Size¹</th>
<th>Metric (cm)</th>
<th>Pcs./Sq Ft²</th>
</tr>
</thead>
<tbody>
<tr>
<td>12” x 12”</td>
<td>30x30</td>
<td>1</td>
</tr>
<tr>
<td>18” x 18”</td>
<td>45x45</td>
<td>.44</td>
</tr>
<tr>
<td>12” x 24”</td>
<td>30x60</td>
<td>.5</td>
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</table>

¹These values may vary from lot to lot.
²These values are based on actual sizes including the grout joint.

**Trim**

<table>
<thead>
<tr>
<th>Name</th>
<th>Shape</th>
<th>SKU</th>
<th>Nominal Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bullnose</td>
<td></td>
<td>P43C9</td>
<td>3”x12”</td>
</tr>
<tr>
<td>Cove Base</td>
<td></td>
<td>P36C9</td>
<td>6”x12”</td>
</tr>
<tr>
<td>Cove Base Corner</td>
<td></td>
<td>PB3169</td>
<td>6”x1”</td>
</tr>
</tbody>
</table>

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**Color Variations**

Color reproductions in this printed piece may vary from actual tile colors. Final selection should be made from actual tile samples.

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**V2 = Slight Variation**

Distinguishable difference in texture and/or pattern with similar color.