min-gle (ming g l) V.tr. “To mix or bring together in combination, usually without loss of individual characteristics.”

The classic definition of Mingle, comes in a new line from Florida Tile. Mingle HDP abandons the conventional concept of what a stone installation needs to look like. We have re-imagined and repurposed the tradition. By dissecting the classic looks of Travertine, Marble and Limestone down to their basic graphical properties, there were elements that, regardless of the pattern, could all work together. We were then able to piece them back together to create a cohesive new look that both blends in and stands out at the same time.

What we achieved is a concept that uses a combination of multiple stone graphics in the same color. Working with a strong Travertine and Breccia Marble, along with a more subdued Limestone, we intricately paired them together in the same tone to create a single color. Conceptualized as a 4 color line, we decided to make 2 colors mixing the graphics, an Ivory (Warm Winter Mix) and a Grey (Cool Summer Mix). The other two colors, a Bluish Grey (Dry Stream) created using only the Travertine graphics, and a warm Beige tone (Soft Rock) created using only the Breccia Marble graphic. Together these colors represent a new and exciting trend that will soon make its mark on the industry.

Delivered in a 4 format offering, this glazed porcelain floor and wall tile is available in 12x12, 18x18, 12x24 all pressed and a new contemporary 6x24, cut from a pre-scored 12x24. With a smooth flat surface and square edge, this stone look is given a soft touch provided by a final top glaze “toppa” application that catches the light and adds characteristic veining to the line.

Full trims are available in bullnose, chair rails and chair rail stops as well as an M12 mosaic. Decoratives offered are two 1.5x12 mosaic listellos and four 6x6 inserts that use a Bronze metallic glaze application over the stone graphic of the line. The listellos and inserts feature a mix of 60’s inspired designs like Chevron and Starburst that are gaining in popularity as contemporary design again, looks to the past.

Mingle is made with pride in the USA and contains 40% recycled content which is 3rd party verified by Bureau Vertas and Certified as Green-Squared by the TCNA. The line is also Greenguard and porcelain tile certified.

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.

Shown on Front: 28412 6x24, 12x24 Cool Summer Mix
VARIATION

28412 Cool Summer Mix

28430 Warm Winter Mix

28434 Soft Rock

28460 Dry Stream
Shown: 28412 6x24, 12x24 Cool Summer Mix

28412 12x12 Cool Summer Mix

28412 18x18 Cool Summer Mix

28412 6x24 Cool Summer Mix

28412 12x24 Cool Summer Mix

28401AL1.5x12 Cool Listello

28401A/I6x6 Cool Insert (set of two)

28401B/I6x6 Cool Insert (set of two)

28412/M12 Cool Summer Mix
Shown: **28430 12x12, 12x24 Warm Winter Mix**

- **28430 12x12** Warm Winter Mix
- **28430 18x18** Warm Winter Mix
- **28430 6x24** Warm Winter Mix
- **28430 12x24** Warm Winter Mix
- **28430/CR2x12 & 28430/CRS2x1** Warm Winter Mix Chair Rail & Stop
- **28400A/1.5x12** Warm Listello
- **28400A/6x6** Warm Insert (set of two)
- **28400B/6x6** Warm Insert (set of two)
- **28430/M12** Warm Winter Mix
Shown: 28434 12x12, 12x24 & 6x24 Soft Rock, 28400A/L1.5x12 Warm Listello, 28400A/I6x6 Warm Insert, 28400B/I6x6 Warm Insert, 28434/C2x12 & CRS2x1 Soft Rock Chair Rail & Stop

28434 12x12 Soft Rock

28434 18x18 Soft Rock

28434 6x24 Soft Rock

28434/1.5x12 Soft Rock Chair & Stop

28400A/I6x6 Warm Insert (set of two)

28400B/I6x6 Warm Insert (set of two)
Shown: 28460 6x24 Dry Stream, 28400A/I6x6 Cool Insert & 28400B/I6x6 Cool Insert

28460 12x12
Dry Stream

28460 18x18
Dry Stream

28460 6x24
Dry Stream

28401AL1.5x12
Cool Listello

28401A/I6x6
Cool Insert (set of two)

28401B/I6x6
Cool Insert (set of two)

28401/CR2x12 & 28401/CRS2x1
Dry Stream Chair Rail & Stop

28460/M12
Dry Stream
Typical Uses

Mingle™ 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 Properties</th>
<th>ASTM</th>
<th>ANSI</th>
<th>Results</th>
</tr>
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<tbody>
<tr>
<td>Coefficient of Friction</td>
<td>C-1028</td>
<td>Varies</td>
<td>Dry 0.8</td>
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<tr>
<td>Durability Classification</td>
<td>C1027</td>
<td>N/A</td>
<td>Class V</td>
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<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>525 lbs. avg</td>
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<tr>
<td>Water Absorption</td>
<td>C-373</td>
<td>&lt;0.5%</td>
<td>&lt;0.5%</td>
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<tr>
<td>Thickness</td>
<td>9.5mm (12x12, 18x18) 10mm (6x24, 12x24)</td>
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</table>

1 These values may vary from lot to lot.
2 Dry & Wet values from independent test laboratory.
3 Class 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)

Shown: 28434 12x12 & 12x24 Soft Rock, 28400A/16x6 Warm Insert, 28400B/16x6 Warm Insert,

Typical Properties

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

Field Tile

<table>
<thead>
<tr>
<th>Nominal Size</th>
<th>Metric (cm)</th>
<th>Pcs./Sq Ft</th>
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<tbody>
<tr>
<td>12” x 12”</td>
<td>30x30</td>
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<tr>
<td>18” x 18”</td>
<td>45x45</td>
<td>.44</td>
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<td>12” x 24”</td>
<td>30x60</td>
<td>.5</td>
</tr>
<tr>
<td>6” x 24”</td>
<td>15x60</td>
<td>1</td>
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Trim

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<tr>
<th>Name</th>
<th>Shape</th>
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<tbody>
<tr>
<td>Bullnose</td>
<td></td>
<td>P43C9</td>
<td>3”x12”</td>
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</tbody>
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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.

V2 = Slight Variation
Distinguishable difference in texture and/or pattern with similar color.

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