**PLANE: THE NEXT GENERATION OF PANELS, MADE IN ITALY**

**PLANE** features state-of-the-art gauged porcelain panels that can be as large as 60” x 120” and as thin as ¼” thick. These revolutionary large format tiles combine the durable characteristics of porcelain with the beauty of a natural slab of quarried stone or the charm of stained concrete. With a new formulation allowing for slimmer, more light-weight, no-mesh panels, Plane is perfect for an endless variety of projects. The Italian Plane collection features dozens of stunning colors, including six new colors, allowing for maximum design flexibility in both commercial and residential settings.

www.stonepeakceramics.com
PLANE COLOR RANGE

PIETRA AZZURRA  CALACATTA MACCHIATO  BIANCO CAPRAIA  NERO DORATO  MATERICO SCURO  MATERICO CHIARO  ZEBRINO BLUETTE

PIETRA AZZURRA  CALACATTA MACCHIATO  BIANCO CAPRAIA  NERO DORATO  MATERICO SCURO  MATERICO CHIARO  ZEBRINO BLUETTE

10 12 18 20 22 24 26

28 30 34 38 40 42 44

ZEBRINO MICHELANGELO  CALACATTA VENA  EXTRA VENA  ARABESCATO VENA  PAONAZZETTO VENA  FANTASY BRIGHT  FANTASY GOLD

ZEBRINO MICHELANGELO  CALACATTA VENA  EXTRA VENA  ARABESCATO VENA  PAONAZZETTO VENA  FANTASY BRIGHT  FANTASY GOLD

28 30 34 38 40 42 44

FANTASY CLOUD  CRYSTAL VENA  MARFIL VENA  WHITE SAND  TRAVERTINO VENA  DARK VENA  WHITE

FANTASY CLOUD  CRYSTAL VENA  MARFIL VENA  WHITE SAND  TRAVERTINO VENA  DARK VENA  WHITE

46 48 50 52 54 56 58

FANTASY CLOUD  CRYSTAL VENA  MARFIL VENA  WHITE SAND  TRAVERTINO VENA  DARK VENA  WHITE

FANTASY CLOUD  CRYSTAL VENA  MARFIL VENA  WHITE SAND  TRAVERTINO VENA  DARK VENA  WHITE

46 48 50 52 54 56 58

MADE IN ITALY

MADE IN ITALY

SILVER  COPPER  BLACK  TRUE WHITE  TRUE BLACK

SILVER  COPPER  BLACK  TRUE WHITE  TRUE BLACK

60 62 64 66 68

SILVER  COPPER  BLACK  TRUE WHITE  TRUE BLACK

60 62 64 66 68
PLANE SIZES

60" x 120"
60" x 60"
30" x 60"
30" x 30"
30" x 15"
40" x 120"
40" x 108"
40" x 40"
PLANE APPLICATIONS

DOORS & SLIDING WALLS
KITCHEN SURFACES
FLOORS, WALLS & STAIRS
INTERIORS & DESIGN
BATHROOM SURFACES
SHELVES & CONSOLES
BACKLIGHT
VENTILATED FACADE
FURNITURE PIECES
PIETRA AZZURRA

SIZES

60" x 120"
USSP12060272 PIETRA AZZURRA polished

60" x 60"
USSP6060272 PIETRA AZZURRA polished

30" x 60"
USSP3060272 PIETRA AZZURRA polished

30" x 30"
USSP3030272 PIETRA AZZURRA polished

15" x 30"
USSP3015272 PIETRA AZZURRA polished

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
SIZES

60" x 120"

USSP12060285 CALACATTA MACCHIATO A polished
USSP12060286 CALACATTA MACCHIATO B polished

AVAILABLE AS BOOK MATCH:
Calacatta Macchiato A & B are “book match” faces which can be used side by side for a continuous vein effect.

For technical information refer to our website www.stonepeakceramics.com
CALACATTA MACCHIATO

SIZES

60” x 120”
USSK12060273 CALACATTA MACCHIATO silky
USSP12060273 CALACATTA MACCHIATO polished

40” x 108”
USSH10840273 CALACATTA MACCHIATO honed
USSP10840273 CALACATTA MACCHIATO polished

60” x 60”
USSK6060273 CALACATTA MACCHIATO silky
USSP6060273 CALACATTA MACCHIATO polished

HONED

SILKY

POLISHED

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
SIZES

30" x 60"
USK30060273 CALACATTA MACCHIATO silky
USP30060273 CALACATTA MACCHIATO polished

40" x 40"
USK40040273 CALACATTA MACCHIATO honed
USP40040273 CALACATTA MACCHIATO polished

30" x 30"
USK3030273 CALACATTA MACCHIATO silky
USP3030273 CALACATTA MACCHIATO polished

15" x 30"
USK3015273 CALACATTA MACCHIATO silky
USP3015273 CALACATTA MACCHIATO polished

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
BIANCO CAPRAIA

**NEW!**

**SIZES**

- **60" x 120"**
  - USSK12060274 BIANCO CAPRAIA silky
  - USSP12060274 BIANCO CAPRAIA polished

- **60" x 60"**
  - USSK6060274 BIANCO CAPRAIA silky
  - USSP6060274 BIANCO CAPRAIA polished

- **30" x 60"**
  - USSK3060274 BIANCO CAPRAIA silky
  - USSP3060274 BIANCO CAPRAIA polished

- **30" x 30"**
  - USSK3030274 BIANCO CAPRAIA silky
  - USSP3030274 BIANCO CAPRAIA polished

- **15" x 30"**
  - USSK3015274 BIANCO CAPRAIA silky
  - USSP3015274 BIANCO CAPRAIA polished

All sizes are nominal.

All Plane products are rectified.

For technical information refer to our website: [www.stonepeakceramics.com](http://www.stonepeakceramics.com)
PLANE
NERO DORATO

NEW!

SIZES

60" x 120"
USSK12060275 NERO DORATO silky
USSP12060275 NERO DORATO polished

60" x 60"
USSK6060275 NERO DORATO silky
USSP6060275 NERO DORATO polished

30" x 60"
USSK3060275 NERO DORATO silky
USSP3060275 NERO DORATO polished

30" x 30"
USSK3030275 NERO DORATO silky
USSP3030275 NERO DORATO polished

15" x 30"
USSK3015275 NERO DORATO silky
USSP3015275 NERO DORATO polished

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
MATERICO SCURO

SIZES

40" x 120"
USSS12040276 MATERICO SCURO soft

40" x 40"
USSS4040276 MATERICO SCURO soft

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
NEW!

MATERICO CHIARO

SIZES

40" x 120"
USSS12040277 MATERICO CHIARO soft

40" x 40"
USSS4040276 MATERICO CHIARO soft

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
ZEBRINO BLUETTE

SIZES

60" x 120"
USSP12060208 ZEBRINO BLUETTE polished

60" x 60"
USSP6060208 ZEBRINO BLUETTE polished

30" x 60"
USSP3060208 ZEBRINO BLUETTE polished

30" x 30"
USSP3030208 ZEBRINO BLUETTE polished

15" x 30"
USSP3015208 ZEBRINO BLUETTE polished

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
ZEBRINO MICHELANGELO

SIZES

60" x 120"
USSP12060207 ZEBRINO MICHELANGELO polished

60" x 60"
USSP6060207 ZEBRINO MICHELANGELO polished

30" x 60"
USSP3060207 ZEBRINO MICHELANGELO polished

30" x 30"
USSP3030207 ZEBRINO MICHELANGELO polished

15" x 30"
USSP3015207 ZEBRINO MICHELANGELO polished

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
CALACATTA VENA

SIZES

60" x 120"
USH12060088 EXTRA VENA A honed
USH12060088 EXTRA VENA A polished
USH12060112 EXTRA VENA B honed
USH12060112 EXTRA VENA B polished

AVAILABLE AS BOOK MATCH:
Calacatta Vena A & B are “book match” faces which can be used side by side for a continuous vein effect.

HONED

POLISHED

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
CALACATTA VENA CLASSICO

SIZES

60” x 120”
USH12060090 CALACATTA VENA CLASSICO honed
USSP12060090 CALACATTA VENA CLASSICO polished

60” x 60”
USH6060090 CALACATTA VENA CLASSICO honed
USSP6060090 CALACATTA VENA CLASSICO polished

30” x 60”
USH3060090 CALACATTA VENA CLASSICO honed
USSP3060090 CALACATTA VENA CLASSICO polished

30” x 30”
USH3030090 CALACATTA VENA CLASSICO honed
USSP3030090 CALACATTA VENA CLASSICO polished

15” x 30”
USH1530090 CALACATTA VENA CLASSICO honed
USSP1530090 CALACATTA VENA CLASSICO polished

30” x 60”
USH3060090 CALACATTA VENA CLASSICO honed
USSP3060090 CALACATTA VENA CLASSICO polished

6mm

MOSAICS

12” x 12” MOSAIC
USH12MH090 CALACATTA VENA CLASSICO honed

HONED

POLISHED

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
EXTRA VENA

SIZES

60" x 120"
USH12060111 EXTRA VENA A honed
USSP12060111 EXTRA VENA A polished
USH12060112 EXTRA VENA B honed
USSP12060112 EXTRA VENA B polished

AVAILABLE AS BOOK MATCH:
Extra Vena A & B are “book match” faces which can be used side by side for a continuous vein effect.

For technical information refer to our website www.stonepeakceramics.com
ARABESCATO VENA

SIZES

60" x 120"
USSP12060119 ARABESCATO VENA A polished
USSP12060120 ARABESCATO VENA B polished

AVAILABLE AS BOOK MATCH:
Arabescato Vena A & B are “book match” faces which can be used side by side for a continuous vein effect.

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
PAONAZZETTO VENA

SIZES

60" x 120"
USSP12060113 PAONAZZETTO VENA polished

60" x 60"
USSP6060113 PAONAZZETTO VENA polished

30" x 60"
USSP3060113 PAONAZZETTO VENA polished

30" x 30"
USSP3030113 PAONAZZETTO VENA polished

15" x 30"
USSP1530113 PAONAZZETTO VENA polished

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
PLANE

FANTASY BRIGHT

SIZES

60” x 120”
USSP12060116 FANTASY BRIGHT polished

60” x 60”
USSP6060116 FANTASY BRIGHT polished

30” x 60”
USSP3060116 FANTASY BRIGHT polished

30” x 30”
USSP3030116 FANTASY BRIGHT polished

15” x 30”
USSP3015116 FANTASY BRIGHT polished

POLISHED

All sizes are nominal.
All Plane products are rectified.
For technical information refer to our website www.stonepeakceramics.com.

Honed finish available by special order.
PLANE

FANTASY GOLD

SIZES

60" x 120"
USSP12060115 FANTASY GOLD polished

60" x 60"
USSP6060115 FANTASY GOLD polished

30" x 60"
USSP3060115 FANTASY GOLD polished

30" x 30"
USSP3030115 FANTASY GOLD polished

15" x 30"
USSP1530115 FANTASY GOLD polished

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
FANTASY CLOUD

SIZES

60" x 120"
USSP12060117 FANTASY CLOUD polished

60" x 60"
USSP6060117 FANTASY CLOUD polished

30" x 60"
USSP3060117 FANTASY CLOUD polished

30" x 30"
USSP3030117 FANTASY CLOUD polished

15" x 30"
USSP1530117 FANTASY CLOUD polished

Polished

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
CRYSTAL VENA

SIZES

60" x 120"
USSP12060121 CRYSTAL VENA polished

60" x 60"
USSP6060121 CRYSTAL VENA polished

30" x 60"
USSP3060121 CRYSTAL VENA polished

30" x 30"
USSP3030121 CRYSTAL VENA polished

15" x 30"
USSP3015121 CRYSTAL VENA polished

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
PLANE

WHITE SAND

SIZES

60" x 120"
USH12060123 WHITE SAND honed

60" x 60"
USH6660123 WHITE SAND honed

30" x 60"
USH3060123 WHITE SAND honed

30" x 30"
USH3030123 WHITE SAND honed

15" x 30"
USH3015123 WHITE SAND honed

All sizes are nominal.
All Plane products are rectified.
For technical information refer to our website www.stonepeakceramics.com

DCOF AVERAGE:
≥0.42 thru-color
≥0.60 thru-color
PLANE

TRAVERNTINO VENA

SIZES

60" x 120"
USH12060098 TRAVERTINO VENA honed
USH12060098 TRAVERTINO VENA polished

60" x 60"
USH6060098 TRAVERTINO VENA honed
USH6060098 TRAVERTINO VENA polished

30" x 60"
USH3060098 TRAVERTINO VENA honed
USH3060098 TRAVERTINO VENA polished

30" x 30"
USH3030098 TRAVERTINO VENA honed
USH3030098 TRAVERTINO VENA polished

15" x 30"
USH3015098 TRAVERTINO VENA honed
USH3015098 TRAVERTINO VENA polished

6" x 30"
USH3060098 TRAVERTINO VENA honed
USH3060098 TRAVERTINO VENA polished

MOSAICS

12" x 12" MOSAIC
USH12MH098 TRAVERTINO VENA honed

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
DARK VENA

SIZES

60" x 120"
USSP12060122 DARK VENA polished

60" x 60"
USSP6060122 DARK VENA polished

30" x 60"
USSP3060122 DARK VENA polished

30" x 30"
USSP3030122 DARK VENA polished

15" x 30"
USSP3015122 DARK VENA polished

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
**PLANE**

**WHITE**

**SIZES**

**60" x 120"**

USH3060087 **WHITE** honed

USSP3060087 **WHITE** chrome (polished)

**60" x 60"**

USH3060087 **WHITE** honed

USSP3060087 **WHITE** chrome (polished)

**30" x 60"**

USH3060087 **WHITE** honed

USSP3060087 **WHITE** chrome (polished)

**30" x 30"**

USH3030087 **WHITE** honed

USSP3030087 **WHITE** chrome (polished)

**15" x 30"**

USH3015087 **WHITE** honed

USSP3015087 **WHITE** chrome (polished)

---

All sizes are nominal

All Plane products are rectified

For technical information refer to our website www.stonepeakceramics.com
PLANE
SILVER

SIZES

60" x 120"
USH12060086 SILVER honed
USSP12060086 SILVER chrome (polished)

60" x 60"
USH6060086 SILVER honed
USSP6060086 SILVER chrome (polished)

30" x 60"
USH3060086 SILVER honed
USSP3060086 SILVER chrome (polished)

30" x 30"
USH3030086 SILVER honed
USSP3030086 SILVER chrome (polished)

15" x 30"
USH3015086 SILVER honed
USSP3015086 SILVER chrome (polished)

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
SIZES

60" x 120"
USSP12060092 COPPER honed

60" x 60"
USSP6060092 COPPER honed

30" x 60"
USSP3060092 COPPER honed

30" x 30"
USSP3030092 COPPER honed

15" x 30"
USSP3015092 COPPER honed

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
SIZES

60" x 120"
USH12060091 BLACK honed
USSP12060091 BLACK chrome (polished)

60" x 60"
USH6060091 BLACK honed
USSP6060091 BLACK chrome (polished)

30" x 60"
USH3060091 BLACK honed
USSP3060091 BLACK chrome (polished)

30" x 30"
USH3030091 BLACK honed
USSP3030091 BLACK chrome (polished)

15" x 30"
USH3015091 BLACK honed
USSP3015091 BLACK chrome (polished)

All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
**SIZES**

<table>
<thead>
<tr>
<th>SIZES</th>
<th>TRUE WHITE honed</th>
<th>TRUE WHITE polished</th>
</tr>
</thead>
<tbody>
<tr>
<td>60&quot; x 120&quot;</td>
<td>USH12060094</td>
<td>USP12060094</td>
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<tr>
<td>60&quot; x 60&quot;</td>
<td>USH6060094</td>
<td>USP6060094</td>
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<tr>
<td>30&quot; x 60&quot;</td>
<td>USH3060094</td>
<td>USP3060094</td>
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<tr>
<td>30&quot; x 30&quot;</td>
<td>USH3030094</td>
<td>USP3030094</td>
</tr>
<tr>
<td>15&quot; x 30&quot;</td>
<td>USH3015094</td>
<td>USP3015094</td>
</tr>
</tbody>
</table>

All sizes are nominal. All Plane products are rectified.

For technical information refer to our website: [www.stonepeakceramics.com](http://www.stonepeakceramics.com)
All sizes are nominal
All Plane products are rectified
For technical information refer to our website www.stonepeakceramics.com
### PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>ASTM Test</th>
<th>Industry Standards</th>
<th>Stonepeak Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Absorption</td>
<td>C373</td>
<td>Impervious &lt; 0.5%</td>
<td>≤ 0.1%</td>
</tr>
<tr>
<td>Thickness Dimension</td>
<td>C499</td>
<td>Range ± 0.02 Inc. Max</td>
<td>≤ ± 0.02 Inc.</td>
</tr>
<tr>
<td>Facial Dimension</td>
<td>C499</td>
<td>± 0.25%</td>
<td>≤ ± 0.25%</td>
</tr>
<tr>
<td>Wedging Average</td>
<td>C502</td>
<td>± 0.25%</td>
<td>≤ ± 0.25%</td>
</tr>
<tr>
<td>Dry Bond Strength</td>
<td>Section 7.5</td>
<td>≥ 150 psi</td>
<td>≥ 200 psi</td>
</tr>
<tr>
<td>Hardness (Mohs)</td>
<td>Scratch Test (Not regulated)</td>
<td>Range 0 -10</td>
<td>≥ 7</td>
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<tr>
<td>Deep Abrasion Resistance</td>
<td>C1243</td>
<td>Impervious (porcelain) Class P1: ≤ 175 mm</td>
<td>≤ 175 mm</td>
</tr>
<tr>
<td>Frost Resistance</td>
<td>C1026</td>
<td>No samples must show alterations to surface</td>
<td>No Evidence of Damage</td>
</tr>
<tr>
<td>Robinson Test</td>
<td>AC627</td>
<td>As reported</td>
<td>Extra Heavy</td>
</tr>
<tr>
<td>Chemical Resistance</td>
<td>C650</td>
<td>No Requirement Range E – A</td>
<td>Class A</td>
</tr>
<tr>
<td>Stain Resistance</td>
<td>C1378</td>
<td>No Requirement Range E – A</td>
<td>Class A</td>
</tr>
<tr>
<td>DCOF</td>
<td>BOT 3000</td>
<td>≥ 0.42</td>
<td>≥ 0.42 – ≥ 0.60</td>
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<tr>
<td>Aesthetic Class/Shade Rating</td>
<td>Visual Evaluation Shade &amp;Texture</td>
<td>No Requirement Range V0 – V4</td>
<td>V1 – V3</td>
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<tr>
<td>Light Reflectance Value (L.V.R.)</td>
<td>C609</td>
<td>No Requirement Range 0 – 100</td>
<td>10 – 80 depending on style/color selection</td>
</tr>
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</table>

### ACTUAL SIZES

<table>
<thead>
<tr>
<th>Size</th>
<th>Dimensions</th>
<th>(± 0.5 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>60” x 120”</td>
<td>~ 59 1/16” x 118 3/16”</td>
<td>(± 0.5 mm)</td>
</tr>
<tr>
<td>40” x 120”</td>
<td>~ 39 3/8” x 118 3/16”</td>
<td>(± 0.5 mm)</td>
</tr>
<tr>
<td>60” x 60”</td>
<td>~ 59 1/16” x 59 1/16”</td>
<td>(± 0.5 mm)</td>
</tr>
<tr>
<td>30” x 60”</td>
<td>~ 29 1/2” x 59 1/16”</td>
<td>(± 0.5 mm)</td>
</tr>
<tr>
<td>40” x 40”</td>
<td>~ 39 3/8” x 39 3/8”</td>
<td>(± 0.5 mm)</td>
</tr>
</tbody>
</table>

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- Actual test data are available upon request.
- Please ask for individual test reports, as results vary depending on finish.
- Specific technical information is available on our website: [www.stonepeakceramics.com](http://www.stonepeakceramics.com).
- StonePeak collections are materials subject to variations in color and/or vein, as they are created using natural products.
- DCOF: all values given are for matte or honed material. No values are given for polished materials. StonePeak does not recommend polished surfaces in areas subject to exposure from grease, oil, or water.
- Water (especially standing water), oil, grease, etc., create slippery conditions. Floor applications with exposure to these elements require extra maintenance and caution in product selection.
- TCNA Handbook for Ceramic Tile Installation
Initial Cleaning During Installation

As with any flooring material, the most important step in the care and maintenance of your porcelain floor is the initial cleaning.

The single most important step in caring for your StonePeak Ceramics floor is the complete removal of setting material, grout residue, and/or any construction residue from the surface of the tiles before they have a chance to dry. In most cases, StonePeak Ceramics porcelain tiles can be cleaned successfully by scrubbing the installation with a neutral detergent cleaner followed by a thorough rinsing. If a grout residue still remains, rinse further, cleaning the tile several times with clean water to be certain you have removed traces of grout residue from the surface of the tiles.

Grout manufacturers have printed detailed instructions for the proper cleaning of grout residues available. The grout manufacturers’ directions should be followed if a grout film is present on the surface of the porcelain tiles.

Once the initial cleaning process has been completed, StonePeak Ceramics porcelain tiles just need to be swept or vacuumed and damp mopped with a neutral detergent cleaner followed by a thorough rinsing.

Special Grouting Precautions

It is recommended that a test patch be done prior to grouting the installation to determine if contaminations of grout pigment will occur on the tile—especially when using light-colored tiles or polished tiles that are to be grouted with a dark contrasting colored grout, or when dark-colored tiles are to be grouted with a light-colored grout. If discoloration does not occur on the surface of the tile, then proceed with grouting. If discoloration does occur, contact the grout manufacturer to request a proper procedure for the protection of this surface.

Proper Care During Construction Phase

Like any other finished material, StonePeak Ceramics porcelain tiles are viewed as a finished flooring material. We strongly recommend using a protective cover, such as cardboard, construction paper, plywood, and/or other covering, to protect the porcelain tile during the initial construction phase. The use of plastic as a cover is not recommended since plastic becomes slippery when construction residue comes in contact with it. In addition, plastic has a tendency to delay the natural curing process of the thin-set and/or grout.

Glazed, Matte, Honed & Textured Tiles

StonePeak Ceramics porcelain tile products do not require the use of sealers, surface coatings, or waxes on the Glazed, Matte, Honed, and Textured porcelain tiles. In fact, the surface of the matte series is so smooth, and non-absorbing, that Stain Test results show that StonePeak Ceramics porcelain tiles are virtually stain resistant. Applying a sealer or surface coating to matte finish porcelain tiles will only add unnecessary steps to the overall maintenance program—without enhancing the overall appearance of the tile. The use of sealers on impervious porcelain paver tiles will turn a low-maintenance tile into labor intensive high-maintenance tile, and in most cases, these applied surface sealers will change and/or diminish the slip resistance of the porcelain tile.

Polished Tiles

If a polished finish is used in an area prone to excessive spills or dirt, it may be advisable to treat the tile with a penetrating-type sealer.

During the polishing process, microscopic pores are sometimes exposed. Although the pores are shallow, spills can fill them, making standard cleaning procedures inadequate. By using a penetrating-type sealer, microscopic pores are filled, preventing stains from setting in. A penetrating-type sealer is designed only to fill pores, not to coat the tile surface.

You will not alter the polished tile’s appearance, provided that a recommended sealer is used and applied according to manufacturer’s instructions.
Daily Maintenance

As with any flooring material, general maintenance and cleaning varies depending on the surface, texture of the tile, and surface contaminate. Generally, neutral cleaners are more than sufficient to clean and maintain StonePeak Ceramics porcelain tiles. It is important that the cleaner used is a non-oil, non-soap, and non-animal fat-based product. These cleaners have a tendency to act like a magnet and attract dirt and dust, due to the residue build-up left behind during the clean up. Water and a soft sponge will remove most contaminants from your porcelain tile. If a cleaning product other than water is used for general cleaning, only a neutral pH cleaner (with the characteristics described above) should be used. These neutral pH cleaners are available from most sealer manufacturers and can be found at a local hardware store or tile distributor. Cleaners, such as Formula 409, Fantastic, or Windex, can sometimes be used on unsealed tiles, but most are alkaline in nature and could attack the surface finish. If using such a cleaner, always test a small area first. If you are not able to remedy the situation using the materials above, refer to the Heavy Duty Maintenance section of the Recommendations Guide.

Heavy Duty Maintenance

If contaminants occur due to more than daily routine activities, then the use of a stronger cleaner may be needed. Use caution in selecting the product for heavy duty cleaning as many chemicals can damage the installation or near the installation as well as discolor and/or stain certain types of tiles. Porcelain tiles are the most durable tiles available; however, we do not test every chemical, and therefore a test area is needed to confirm that the product is suitable for the removal of the contaminant in question. Please refer to the Stain Removal Guide for information about particular stains and manufacturer information. The information listed is only a guide. For more specific information, please contact one of the manufacturers listed. Always follow the directions from the manufacturer of the cleaning product you intend to use.

– StonePeak highly recommends the use of low VOC, non-hazardous, and non-polluting products for the cleaning and maintenance of tile and grout products.

– Acid washing is rarely recommended. Acid or acid-based cleaners should not be used to clean a grout residue. Some acids can burn non-epoxy or cementitious grouts and leave a white film that is almost impossible to remove. Also, the use of certain acid solutions can structurally weaken the grout in the joint of the tile. If in the event a mild solution of sulfamic or phosphoric acid base cleaner is needed, carefully read the manufacturer’s instructions.
Nestled in the hills of Tennessee’s Smoky Mountains is a company with a uniquely American character that honors the time-proven tradition of fine Italian porcelain ceramics. StonePeak Ceramics opened its doors in 2004 and has been pioneering the US tile industry ever since. It was the first US tile manufacturer to use Inkjet technology, the first to produce through-body tile with through-body veins and the first to produce the revolutionary 60" x 120", ¼-inch thick large porcelain panels. StonePeak is also leading the US tile industry in sustainability. The company continually works to create a higher environmental standard, striving to lower its carbon footprint and create the most sustainable products possible.

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StonePeak Ceramics is a company of Iris Ceramica Group.