Unique & Brilliant

VILLI designs, develops and manufactures glass tiles and glass mosaics with world-class standards for quality, beauty and aesthetics.

Utilizing an innovative manufacturing process, VILLI products are created to provide a unique interplay of brilliant light and color.

Unlike any other product available, VILLI glass has a depth, texture and reflectance that will bounce light and color throughout your space. No matter where it is installed, VILLI will bring new sophistication to the places you live, work and play. It’s brilliant.

www.villiusa.com
GENERAL INFORMATION

Unlimited Creative Possibilities

The VILLI product line with its wide range of colors and sizes gives planners and designers all the scope they require to put their ideas into practice. Outstanding design for tiles and mosaics and the various surfaces offer unlimited creative possibilities. The profound depth of our products reflected in the interplay of light and shadow creates living spaces with a sense of well-being unknown hitherto. This is the expression of stylish luxury and elegance.

The VILLI name stands for variety and perfection. The product range includes 6 square field tiles, 13 rectangular field tiles and a variety of mosaics mounted on nets. The modular design of these sizes combined with absolute dimensional accuracy of every VILLI product allows for a perfect combination of any formats. Our mosaics, with a joint width of only 1/8", are preset on 12" x 12" mesh sheets, ensuring a perfect fit. When the mosaics are used for trimmings or ornamental elements, these mesh sheets can be cut to any size as necessary. When using VILLI products in underwater applications, it is important to eliminate any hollow spaces underneath the tile. For this reason, mosaics for underwater use are face mounted, using foil, which is a special order item.
GENERAL INFORMATION

TRIM PIECES & FLAT LINERS

SIZES

NOM: Nominal measurement
DIM: Actual measurement

1" x 16"
DIM: 0.91" x 15.67"

1" x 12"
DIM: 0.91" x 11.73"

5/8" x 12"
DIM: 0.63" x 11.73"

1" x 8"
DIM: 0.91" x 7.88"

NOM: Nominal measurement
DIM: Actual measurement

1/2" inch by 12 inch Flat Liners stocked in selected colors only.

Art Border, Canale and Torello available in 8 inch lengths only.

MOSAICS

NOM: Nominal measurement
DIM: Actual measurement

Tolerance mosaic
+ 0.016"  - 0.016"

Tolerance mesh sheet
+ 0.016"  - 0.016"

Prefabricated on mesh sheets. Modular combination: YES

Joint width: 0.079"

Other formats available on request

5/8" x 12" Flat Liners stocked in select colors only.

Art Border, Canale and Torello available in 8 inch lengths only.

www.villiusa.com

www.villiusa.com
The River Mosaic products of VILLI bring back to life the art of mosaics of past epochs. Each mosaic component is a refined piece, representing the sort of individuality that becomes a unique interaction of light and colors.

Prefabricated on mesh sheets. River Mosaic is chamfered and processed in two sizes (River and Baby River) and is available pre-laid on mesh sheets.
INSTALLATIONS

FIELD TILES
The delicate coat on the top side and a subsequent second fusing process give the surface a matte, slightly rough touch. This means the surface has not been sand-blasted and has closed pores. This makes it resistant to fingerprints, and grease stains are easier to clean.

### Glossy

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### Matte

The static coefficient of friction:

- **Dry:** 0.9
- **Wet:** 0.7

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**TILES UNICOLOR**

Skid Resistant Floor Tiles

Static coefficient of friction:
- Dry: 1.1
- Wet: 1.05

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Available in every color shown in the adjacent color pallette

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Fossil Wall & Floor

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Available in every color shown in the adjacent color pallette
BORDERS

Torello Corner Rondo
Torello Border
Art Corner
Art Corner Rondo
Canale Border
Canale Corner

TRIM PIECES

Glossy & Matte

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<td>5/8&quot; X 12&quot; GLOSSY: colorcode-3015-08-408</td>
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Glossy available in every color shown in the adjacent color palette • Matte available as special order and stocked in selected colors in 1" x 8" and 5/8" x 12" sizes - Call for in-stock colors

TRIM PIECES Glossy & Matte

Glossy available in every color shown in the adjacent color palette • Matte available as special order and stocked in selected colors in 1" x 8" and 5/8" x 12" sizes - Call for in-stock colors

Canale Border
1" x 8"
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Available in every color shown in the adjacent color palette, plus any blend imaginable in our custom blend program (by special order).
## MOSAIC UNICOLOR

**Matte**

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Available in every color shown in the adjacent color palette.

**Fossil**

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Available in every color shown in the adjacent color palette.

The delicate coat on the top side and a subsequent second fusing process give the surface a matte, slightly rough touch. That means the surface has not been sand-blasted and has closed pores. This makes it resistant to fingerprints, and grease stains are easier to clean.
### MOSAIC UNICOLOR Antico

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Available in every color shown in the adjacent color palette.

### MOSAIC DECOR Elements

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Available in every color shown in the adjacent color palette.

All orders subject to a minimum of 200 square feet.

www.villiusa.com
**Elements**

**Elements Relief**

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- Elements Vibrant Lava: 0211-4040-08-000
- Elements Tropical Jungle: 0212-4040-08-000
- Elements Pristine Springs: 0213-4040-08-000

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**Order Code** Elements

- Elements Virgin Forest: 0210-4020-08-000
- Elements Vibrant Lava: 0211-4020-08-000
- Elements Tropical Jungle: 0212-4020-08-000
- Elements Pristine Springs: 0213-4020-08-000

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**Order Code** Elements

- Elements Virgin Forest: 0210-4010-08-000
- Elements Vibrant Lava: 0211-4010-08-000
- Elements Tropical Jungle: 0212-4010-08-000
- Elements Pristine Springs: 0213-4010-08-000
INNOVATIVE PRODUCTS

Diamond Series

This unique shaped, geometric diamond mosaic is sized to be installed and enjoyed in either horizontal or vertical formats, and features both all glass and Carrara marble/glass mixes. All glass versions are available in Bright White, Surf and Silver Grey, plus a mix of bright white and our 3 grey colors. Carrara marble/glass mixes feature a random mix of marble and our 3 grey colors, Clear Grey, Dark Grey and Anthracite.

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Available in every color shown in the adjacent color palette.

1556 Carrara with 0027 Dark Grey

1554 Mix Grey with Bright White all glass

1555 Carrara with 0024 Clear Grey

0001 Bright White all glass

1557 Carrara with 0050 Anthracite

Baby River Mosaic

River Mosaic GLOSSY

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Other colors available on request

0060 Smokey Taupe

0042 Silver Grey

0043 Nude

0044 Surf

0045 Marathat

0046 Clear Grey

0047 Dark Grey

0048 Cowden Blue

0049 Steel Blue

0050 Anthracite

0051 Turquoise

0052 Beige

0053 Orange

0054 Lime

0055 Mandarin

0056 Maroon

0057 Emerald Green

0058 Sapphire Blue

0059 Signature Blue

0060 Smokey Taupe

0061 Grey Blue

0062 Almond Blue

0063 Beige

0064 Orange

0065 Lime

0066 Mandarin

0067 Maroon

0068 Green

0069 Signature Green

0070 Signature Blue

0071 Grey Blue

0072 Almond Blue

0073 Beige

0074 Orange

0075 Lime

0076 Mandarin

0077 Maroon

0078 Green

0079 Signature Green

0080 Signature Blue

0081 Grey Blue

0082 Almond Blue

0083 Beige

0084 Orange

0085 Lime

0086 Mandarin

0087 Maroon

0088 Green

0089 Signature Green

0090 Signature Blue

0091 Grey Blue

0092 Almond Blue

0093 Beige

0094 Orange

0095 Lime

0096 Mandarin

0097 Maroon

0098 Green

0099 Signature Green

0100 Signature Blue

0101 Grey Blue

0102 Almond Blue

0103 Beige

0104 Orange

0105 Lime

0106 Mandarin

0107 Maroon

0108 Green

0109 Signature Green

0110 Signature Blue

0111 Grey Blue

0112 Almond Blue

0113 Beige

0114 Orange

0115 Lime

0116 Mandarin

0117 Maroon

0118 Green

0119 Signature Green

0120 Signature Blue

0121 Grey Blue

0122 Almond Blue

0123 Beige

0124 Orange

0125 Lime

0126 Mandarin

0127 Maroon

0128 Green

0129 Signature Green

0130 Signature Blue

0131 Grey Blue

0132 Almond Blue

0133 Beige

0134 Orange

0135 Lime

0136 Mandarin

0137 Maroon

0138 Green

0139 Signature Green

0140 Signature Blue

0141 Grey Blue

0142 Almond Blue

0143 Beige

0144 Orange

0145 Lime

0146 Mandarin

0147 Maroon

0148 Green

0149 Signature Green

0150 Signature Blue

0151 Grey Blue

0152 Almond Blue

0153 Beige

0154 Orange

0155 Lime

0156 Mandarin

0157 Maroon

0158 Green

0159 Signature Green

0160 Signature Blue

0161 Grey Blue

0162 Almond Blue

0163 Beige

0164 Orange

0165 Lime

0166 Mandarin

0167 Maroon

0168 Green

0169 Signature Green

0170 Signature Blue

0171 Grey Blue

0172 Almond Blue

0173 Beige

0174 Orange

0175 Lime

0176 Mandarin

0177 Maroon

0178 Green

0179 Signature Green

0180 Signature Blue

0181 Grey Blue

0182 Almond Blue

0183 Beige

0184 Orange

0185 Lime

0186 Mandarin

0187 Maroon

0188 Green

0189 Signature Green

0190 Signature Blue

0191 Grey Blue

0192 Almond Blue

0193 Beige

0194 Orange

0195 Lime

0196 Mandarin

0197 Maroon

0198 Green
Arabesque and Hexagons

Hip and retro at the same time, our Arabesque features a mix of 1/3 structured tile with 2/3 glossy finish, which brings depth and pop to the reflective properties of Villi glass. We also stock Arabesque in all glossy in Silver Grey.

Our large hexagons deliver a beautiful look, especially with the versatility of using glossy, matte or both in areas where these deep colors and statement-making shapes are desired.

Both Arabesque and Hexagons are offered in our six top-selling colors.
## Mosaic Decor
### Onyx Glossy

<table>
<thead>
<tr>
<th>Size</th>
<th>Packing</th>
<th>Sq. Ft.</th>
<th>Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot; x 2&quot;</td>
<td>6</td>
<td>6.00</td>
<td>colorcode-5050-08-100</td>
</tr>
<tr>
<td>3&quot; x 3&quot;</td>
<td>6</td>
<td>6.00</td>
<td>colorcode-5050-08-100</td>
</tr>
</tbody>
</table>

Available in every color shown in the adjacent color palette

## Mosaic Multicolor
### Mixes Glossy

<table>
<thead>
<tr>
<th>Mix</th>
<th>Size</th>
<th>Packing</th>
<th>Sq. Ft.</th>
<th>Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kalahari</td>
<td>Mix Kalahari 1&quot; x 1&quot;</td>
<td>6</td>
<td>6.00</td>
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</tr>
<tr>
<td>Mojave</td>
<td>Mix Mojave 1&quot; x 1&quot;</td>
<td>6</td>
<td>6.00</td>
<td>colorcode-5050-08-100</td>
</tr>
<tr>
<td>Salerno</td>
<td>Mix Salerno 1&quot; x 1&quot;</td>
<td>6</td>
<td>6.00</td>
<td>colorcode-5050-08-100</td>
</tr>
<tr>
<td>Chai</td>
<td>Mix Chai 1&quot; x 1&quot;</td>
<td>6</td>
<td>6.00</td>
<td>colorcode-5050-08-100</td>
</tr>
</tbody>
</table>

Available in every color shown in the adjacent color palette

## Mosaic Multicolor
### Mixes Glossy/Matte

<table>
<thead>
<tr>
<th>Mix</th>
<th>Size</th>
<th>Packing</th>
<th>Sq. Ft.</th>
<th>Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chopin</td>
<td>Mix Chopin 1&quot; x 1&quot;</td>
<td>6</td>
<td>6.00</td>
<td>colorcode-5050-08-100</td>
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<tr>
<td>Corsica</td>
<td>Mix Corsica 1&quot; x 1&quot;</td>
<td>6</td>
<td>6.00</td>
<td>colorcode-5050-08-100</td>
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<tr>
<td>Cannes</td>
<td>Mix Cannes 1&quot; x 1&quot;</td>
<td>6</td>
<td>6.00</td>
<td>colorcode-5050-08-100</td>
</tr>
</tbody>
</table>

Available in every color shown in the adjacent color palette

www.villiusa.com
MOSAIC MULTICOLOR

Mixes Fossil

- **MOSAIC MULTICOLOR**
  - Mix Arno 1" x 1" @ 12" x 12" No. 0753-2525-08114
  - Mix Arno 2" x 3" @ 12" x 12" No. 0753-7550-08114

- **Mix Bahia**
  - Mix Bahia 1" x 1" @ 12" x 12" No. 0701-2525-08114
  - Mix Bahia 2" x 3" @ 12" x 12" No. 0701-7550-08114

- **Mix Elba**
  - Mix Elba 1" x 1" @ 12" x 12" No. 0706-2525-08114
  - Mix Elba 2" x 3" @ 12" x 12" No. 0706-7550-08114

- **Mix Fiji**
  - Mix Fiji 1" x 1" @ 12" x 12" No. 1406-2525-08114
  - Mix Fiji 2" x 3" @ 12" x 12" No. 1406-7550-08114

MOSAIC MULTICOLOR

Jewel Blends

- **Limited Availability**

- **Mix Arno**
  - Mix Citrine Dark 1" x 1" @ 12" x 12" No. 1700-2525-08108
  - Mix Citrine Light 1" x 1" @ 12" x 12" No. 1701-2525-08108
  - Mix Peridot 1" x 1" @ 12" x 12" No. 1702-2525-08108
  - Mix Sapphire 1" x 1" @ 12" x 12" No. 1703-2525-08108
  - Mix Crystal 1" x 1" @ 12" x 12" No. 1705-2525-08108
  - Mix Tanzanite 1" x 1" @ 12" x 12" No. 1704-2525-08108

**Contact Information**

[www.villiusa.com](http://www.villiusa.com)
### MOSAIC MULTICOLOR

#### Specialty Designs

<table>
<thead>
<tr>
<th>Design</th>
<th>Description</th>
<th>Color Options</th>
<th>No.</th>
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</thead>
<tbody>
<tr>
<td>Diamond</td>
<td>Hexagon Shapes</td>
<td>Bright White Glossy, Bright White Matte, Hazelnut Glossy, Bronze (Metal Coating)</td>
<td>1071-2525-08-006</td>
</tr>
<tr>
<td>Glittering Clouds</td>
<td>Pencil with Metallic Silver</td>
<td>Bright White Glossy, Clear Grey Glossy, Light Silver (Metal Coating), Dark Silver (Metal Coating)</td>
<td>1070-2525-08-006</td>
</tr>
<tr>
<td>Basket Weave</td>
<td></td>
<td>Bright White Only—other colors are special order</td>
<td>1071-0803-08058</td>
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</tbody>
</table>

#### Fossil Blends

<table>
<thead>
<tr>
<th>Mix</th>
<th>Description</th>
<th>Color Options</th>
<th>No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sea Life</td>
<td>Combination of Fossil, Glossy, and Iridescent in 1” x 1”</td>
<td>Bright White Glossy, Bright White Matte, Hazelnut Glossy, Bronze (Metal Coating)</td>
<td>1601-2525-08040</td>
</tr>
<tr>
<td>Blue Ocean</td>
<td></td>
<td>Bright White Glossy, Clear Grey Glossy, Light Silver (Metal Coating), Dark Silver (Metal Coating)</td>
<td>1603-2525-08040</td>
</tr>
<tr>
<td>Seven Seas</td>
<td></td>
<td>Bright White Glossy, Hazelnut Glossy, Bronze (Metal Coating)</td>
<td>1602-2525-08040</td>
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<tr>
<td>Fedora</td>
<td></td>
<td>Bright White Only—other colors are special order</td>
<td>1600-2525-08040</td>
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### Mixes Glass & Metal Coating

<table>
<thead>
<tr>
<th>Mix</th>
<th>Description</th>
<th>Color Options</th>
<th>No.</th>
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</thead>
<tbody>
<tr>
<td>Savannah 1” x 1”</td>
<td></td>
<td>Bright White Glossy, Bright White Matte, Hazelnut Glossy, Bronze (Metal Coating)</td>
<td>1071-2525-08-006</td>
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<tr>
<td>Savannah Off-Set</td>
<td></td>
<td>Bright White Glossy, Bright White Matte, Hazelnut Glossy, Bronze (Metal Coating)</td>
<td>1071-0803-08058</td>
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<tr>
<td>Savannah Parallel</td>
<td></td>
<td>Bright White Glossy, Hazelnut Glossy, Bronze (Metal Coating)</td>
<td>1071-0803-08059</td>
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</tbody>
</table>

* These mosaics can be used in wet areas but for vertical wall application only. These mosaics are not to be submerged or to be used in underwater areas. They have excellent abrasion, corrosion and oxidation resistance.
<table>
<thead>
<tr>
<th>Mixes Blooming Orchids Glossy Multi-Format</th>
<th>Mixes Blooming Orchids Antico Multi-Format</th>
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<tr>
<td><strong>Vanda</strong></td>
<td><strong>Vanda Antico</strong></td>
</tr>
<tr>
<td>Blooming Orchids Mix Vanda No. 0803-3030-08-120</td>
<td>Blooming Orchids Antico Mix Vanda No. 0803-3030-08-121</td>
</tr>
<tr>
<td>Royal Blue Glossy, Steel Blue Glossy, Blue Sky Glossy, Surf Glossy</td>
<td>Royal Blue Antico, Steel Blue Antico, Blue Sky Antico, Surf Antico</td>
</tr>
<tr>
<td><strong>Medinilla</strong></td>
<td><strong>Medinilla Antico</strong></td>
</tr>
<tr>
<td>Blooming Orchids Mix Medinilla No. 0602-3030-08-120</td>
<td>Blooming Orchids Antico Mix Medinilla No. 0602-3030-08-121</td>
</tr>
<tr>
<td>Blue Cloud Glossy, Tuscanie Glossy, Venice Blue Glossy</td>
<td>Blue Cloud Antico, Tuscanie Antico, Venice Blue Antico</td>
</tr>
<tr>
<td><strong>Guzmania</strong></td>
<td><strong>Guzmania Antico</strong></td>
</tr>
<tr>
<td>Blooming Orchids Mix Guzmania No. 0606-3030-08-120</td>
<td>Blooming Orchids Antico Mix Guzmania No. 0606-3030-08-121</td>
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<tr>
<td>Ice Glossy, Ireland Green Glossy, Emerald Glossy</td>
<td>Ice Antico, Ireland Green Antico, Emerald Antico</td>
</tr>
<tr>
<td><strong>Cambria</strong></td>
<td><strong>Cambria Antico</strong></td>
</tr>
<tr>
<td>Blooming Orchids Mix Cambria No. 0607-3030-08-120</td>
<td>Blooming Orchids Antico Mix Cambria No. 0607-3030-08-121</td>
</tr>
<tr>
<td>Pergamon Glossy, Orange Glossy, Mandarin Glossy, Corn Glossy</td>
<td>Pergamon Antico, Orange Antico, Mandarin Antico, Corn Antico</td>
</tr>
<tr>
<td><strong>Paphiopedia</strong></td>
<td><strong>Paphiopedia Antico</strong></td>
</tr>
<tr>
<td>Blooming Orchids Mix Paphiopedia No. 0604-3030-08-120</td>
<td>Blooming Orchids Antico Mix Paphiopedia No. 0604-3030-08-121</td>
</tr>
<tr>
<td><strong>Cattleya</strong></td>
<td><strong>Cattleya Antico</strong></td>
</tr>
<tr>
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<td>Blooming Orchids Antico Mix Cattleya No. 0603-3030-08-121</td>
</tr>
<tr>
<td>Bright White Glossy, Light Grey Glossy, Dark Grey Glossy, Black Glossy</td>
<td>Bright White Antico, Light Grey Antico, Dark Grey Antico, Black Antico</td>
</tr>
</tbody>
</table>
Buttons

1" Rounds • Bermuda Sand
Mix Bermuda Sand
No. 1060-0202-08-005
Champagne Glossy, Champagne Matte

1" Rounds • Tranquility
Mix Tranquility
No. 1061-0202-08-005
Bright White Glossy, Bright White Matte

1" Rounds • Chai
Mix Chai
No. 1068-0202-08-005
Highland Green Glossy & Matte, Champagne Glossy & Matte, Grey Stone Glossy & Matte, Green Olive Glossy & Matte

1" Rounds • Ocean Mist
Mix Ocean Mist
No. 1062-0202-08-005
Surf Glossy, Steel Blue Glossy, Blue Sky Glossy

3/4" Rounds • Savannah *
Mix Savannah
No. 1071-0202-08-005
Pergamon Glossy, Pergamon Matte, Hazelnut Glossy, Bronze (Metal Coating)

3/4" Rounds • Glacier *
Mix Glacier
No. 1070-0202-08-005
Bright White Glossy, Clear Grey Glossy, Light Silver (Metal Coating), Dark Silver (Metal Coating)

Random Width and Random Length on 12 x 12 Net
Pencils Brick (Linear)

Vanilla
Mix Vanilla
No. 1060-0802-08009
Bright White Glossy

Latte
Mix Latte
No. 1061-0802-08009
Bright White Glossy, Bright White Matte

Misto
Mix Misto
No. 1062-0802-08009
Bright White Glossy, Bright White Matte, Clear Grey Glossy, Clear Grey Matte

Chai
Highland Green Glossy & Matte, Champagne Glossy & Matte, Grey Stone Glossy & Matte, Green Olive Glossy & Matte

Cappuccino
Mix Cappuccino
No. 1064-0802-08009
Pergamon Glossy, Champagne Glossy, Florence Brown Glossy

Espresso
Mix Espresso
No. 1065-0802-08009
Hazelnut Glossy, Mocca Glossy, Champagne Glossy, Florence Brown Glossy

Medinilla (Orchids)
Mix Medinilla (Orchids)
No. 0802-0802-08700
Blue Cloud Glossy, Turquoise Glossy, Venice Blue Glossy

Vanda (Orchids)
Mix Vanda (Orchids)
No. 0803-0802-08700
Royal Blue Glossy, Steel Blue Glossy, Blue Sky Glossy, Surf Glossy

Guzmania (Orchids)
Mix Guzmania (Orchids)
No. 0805-0802-08700
Icy, Ireland Green, Emerald Glossy

*These mosaics can be used in wet areas but for vertical wall application only. These mosaic are not to be submerged or to be used in underwater areas. They have excellent abrasion, corrosion and oxidation resistance.
1/4” Random Length on 12 x 12 Net
Pencils Glossy & Matte

**Vanilla**
- Mix Vanilla
- No. 1080-0802-08-007
- Bright White Glossy

**Latte**
- Mix Latte
- No. 1081-0802-08-007
- Bright White Glossy, Bright White Matte

**Misto**
- Mix Misto
- No. 1082-0802-08-007
- Bright White Glossy, Bright White Matte

**Chai**
- Mix Chai
- No. 1086-0802-08-007
- Highland Green Glossy & Matte, Champagne Glossy & Matte, Grey Stone Glossy & Matte, Green Olive Glossy & Matte

**Cappuccino**
- Mix Cappuccino
- No. 1084-0802-08-007
- Pergamon Glossy, Champagne Glossy, Florencia Brown Glossy

**Espresso**
- Mix Espresso
- No. 1083-0802-08-007
- Hazelnut Glossy, Moscow Glossy, Champagne Glossy, Florencia Brown Glossy

---

1/4” x 4” on 12 x 12 Net
Pencils with Marble

**Alps**
- Mix Alps
- No. 1801-0803-08056
- Mix Alps
- No. 1801-0803-08055

**Yosemite**
- Mix Yosemite
- No. 1802-0803-08056
- Mix Yosemite
- No. 1802-0803-08055

**McKinley**
- Mix McKinley
- No. 1804-0803-08056
- Mix McKinley
- No. 1804-0803-08055

**Rainier**
- Mix Rainier
- No. 1805-0803-08056
- Mix Rainier
- No. 1805-0803-08055

**Everest**
- Mix Everest
- No. 1806-0803-08056
- Mix Everest
- No. 1806-0803-08055

**Makalu**
- Mix Makalu
- No. 1807-0803-08056
- Mix Makalu
- No. 1807-0803-08055

* These mosaics can be used in wet areas but for vertical wall application only. These mosaics are not to be submerged or to be used in underwater areas. They have excellent abrasion, corrosion and radiation resistance.
MOSAIC MULTICOLOR
Mixes Glass & Stone

<table>
<thead>
<tr>
<th>Dogwood</th>
<th>Mix Dogwood 1” x 1”</th>
<th>No. 1073-2525-08-006</th>
<th>Mix Dogwood 1” x 1”</th>
<th>No. 1085-0802-08-007</th>
<th>Emperador Light, Champagne Glossy &amp; Matte</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maple</td>
<td>Mix Maple 1” x 1”</td>
<td>No. 1073-2525-08-006</td>
<td>Mix Maple 1” x 1”</td>
<td>No. 1086-0802-08-007</td>
<td>Emperador Dark, Champagne Glossy &amp; Matte</td>
</tr>
<tr>
<td>Birch</td>
<td>Mix Birch 1” x 1”</td>
<td>No. 1074-2525-08-006</td>
<td>Mix Birch 1” x 1”</td>
<td>No. 1087-0802-08-007</td>
<td>Golden Onyx, Chocolate Glossy, Brown Glossy, Hazelnut Matte</td>
</tr>
</tbody>
</table>

1/4" Random Length on 12 x 12 Net
Pencils Glass & Stone

<table>
<thead>
<tr>
<th>Dogwood</th>
<th>Mix Dogwood 1” x 1”</th>
<th>No. 1085-0802-08-007</th>
<th>Mix Dogwood 1” x 1”</th>
<th>No. 1085-0802-08-007</th>
<th>Emperador Light, Champagne Glossy &amp; Matte</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maple</td>
<td>Mix Maple 1” x 1”</td>
<td>No. 1086-0802-08-007</td>
<td>Mix Maple 1” x 1”</td>
<td>No. 1086-0802-08-007</td>
<td>Emperador Dark, Champagne Glossy &amp; Matte</td>
</tr>
<tr>
<td>Birch</td>
<td>Mix Birch 1” x 1”</td>
<td>No. 1087-0802-08-007</td>
<td>Mix Birch 1” x 1”</td>
<td>No. 1087-0802-08-007</td>
<td>Golden Onyx, Chocolate Glossy, Brown Glossy, Hazelnut Matte</td>
</tr>
</tbody>
</table>

Light and shadow, water and air, fire and earth – the series Onyx is modeled after the varied and colorful interplay of the elements and, in a timeless manner, pays homage to the beauty of nature – right in your home.

<table>
<thead>
<tr>
<th>Size</th>
<th>Packaging</th>
<th>Sq. Ft.</th>
<th>Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>River Mosaic</td>
<td>@ 12” x 12”</td>
<td>7</td>
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</tr>
<tr>
<td>Baby River Mosaic</td>
<td>@ 6” x 12”</td>
<td>6</td>
<td>colorcode-3030-08-302</td>
</tr>
<tr>
<td>Baby River Mosaic</td>
<td>@ 2” x 12”</td>
<td>12</td>
<td>colorcode-3015-08-301</td>
</tr>
<tr>
<td>Baby River Mosaic</td>
<td>@ 2” x 2”</td>
<td>12</td>
<td>colorcode-2005-08-301</td>
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<tr>
<td>Baby River Mosaic</td>
<td>@ 2” x 2”</td>
<td>12</td>
<td>colorcode-2005-08-301</td>
</tr>
</tbody>
</table>

Available in every color shown in the adjacent color palette

STONE MIXES

River Mosaic ONYX
TILES DECOR

Relief Plaid

Size
16" x 16"

Packaging | Sq. Ft. | 7 | 12.45

Order Code Relief Lines (Deco Structured Relief)
- Bright White: 0001-4040-23-014
- Florence Brown: 0003-4040-23-014
- Chocolate: 0007-4040-23-014
- Black: 0009-4040-23-014
- Lemon Grass: 0046-4040-23-014

TILES DECOR

Relief Lines & Waves

Size
16" x 16"

Packaging | Sq. Ft. | 7 | 12.45

Order Code Relief Waves (Deco Structured Relief)
- Bright White: 0001-4040-23-016
- Florence Brown: 0003-4040-23-016
- Chocolate: 0007-4040-23-016
- Black: 0009-4040-23-016
- Lemon Grass: 0046-4040-23-016
## TILES DECOR

### Classic Circles

<table>
<thead>
<tr>
<th>Size</th>
<th>16” x 16”</th>
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</thead>
<tbody>
<tr>
<td>Packaging</td>
<td>Sq. Ft.</td>
</tr>
<tr>
<td>7</td>
<td>12.45</td>
</tr>
</tbody>
</table>

**Order Code Elements**

- **Retro Classic Circles**
  - 0001 Bright White Deco Matte
    - 0001-4040-20-004
  - 0030 Red Deco Matte
    - 0030-4040-20-004
  - 0035 Champagne Deco Matte
    - 0035-4040-20-004

Other colors/sizes available on request.

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### Baroque Daphne

<table>
<thead>
<tr>
<th>Size</th>
<th>16” x 16”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaging</td>
<td>Sq. Ft.</td>
</tr>
<tr>
<td>7</td>
<td>12.45</td>
</tr>
</tbody>
</table>

**Order Code Elements**

- **0001 Bright White Deco Matte**
  - 0001-4040-20-007
  - 0035 Champagne Deco Matte
    - 0035-4040-20-007
  - 0039 Black Deco Matte
    - 0039-4040-20-007

www.villiusa.com
PLEASE READ THESE INSTALLATION INSTRUCTIONS CAREFULLY BEFORE BEGINNING INSTALLATION.

VILLI makes high-quality, architectural building materials. Installation of large format glass requires skilled technicians and training, and it is essential to adhere strictly to the relevant instructions for installation. For this reason installation should only be carried out by properly trained professionals. The user or end user of the materials is responsible for determining the acceptability of the product for the particular installation being considered. If the customer has any doubt as to whether the tile is suitable for the application being considered, it is strongly suggested a call be made to VILLI USA to discuss the concern.

COLOR / SHADE
Glass always has its own natural coloring, which increases as the thickness/dimension increases. The color of the final consequent may differ slightly from that experienced on the job site. This is due to inherent color variation and does not constitute any reason to return the goods. This color variation is reduced with Oil-based Glass Tile Sealing Compound. If any color difference is found, the entire shipment of all tiles should be dry-laid and examined for variation and shading prior to installation. VILLI USA assumes no responsibility for problems related to installation and no adjustments will be made after installation.

Important factors for a successful VILLI installation:

PREPARATIONS
The contractor is to examine substrates and advise the General Contractor and Architect of existing conditions and surface contamination requiring correction before work commences. Before starting, substrates are to be cleaned using appropriate cleaning agents, sealers, solvents, mastic, etc. Cleaning compounds and sealers are to be mechanically removed (e.g. metal bead-blasting, chemical, mechanical scraping, etc.). After mechanical removal of the adhesive layers and sealers, all rough and uneven substrates are to be prepared into required textures. For tiles with edges shorter than 15 inches (375mm), maximum allowable variations is 1/4 inch in 10 feet (6 millimeters in 3 meters) from the required plane, with no more than 1/16 inch variation in 12 inches (1.5 millimeters in 300 millimeters) from the required plane. For tiles with edges longer than 15 inches (375mm) in length, maximum allowable variations is 3/16 inch in 10 feet (4.8 millimeters in 3 meters) from the required plane, with no more than 1/16 inch variation in 24 inches (1.5 millimeters in 600 millimeters) from the required plane. Do not install tiles of 3/4 inch in thickness/height in the areas which are exposed to the high points in the surface. Filler for movement joints may be applied from 15 inches (375 mm) to 30 inches (750 mm) in length. Filler compounds used should be in accordance with the manufacturer's recommendations from high points in the surface. For modular substrate units, such as exterior glue plywood panels or adjacent concrete masonry units, adjacent edges cannot exceed 1/2 inch (12.5 millimeters) differential in height. Use LATICRETE 350 Fastliving Mortar. Dry existing surface, including surfaces to be water washed and excess water removed just prior to application of LATICRETE installation materials.\n
EXPANSION JOINTS
Check the expansion joint when cleaning and repair any low spots with additional grout. One (1) hour after grouting, excess grout should be removed. Do not use a pressure washer on cementitious expansion joint fill material as the exterior application of water will cause the joint to fail. Do not use a pressure washer on cementitious expansion joint fill material at any time. Mortar in a horizontal direction using notched side of the trowel. Use the flat side of the trowel to firmly apply LATICRETE Glass Tile Mortar. Do not use this product for expansion joint or restraint. Do not apply this product to dry, debris, thin-set mortar or grout surfaces. Suggested a call be made to Villi USA to discuss the concern.

MORTAR JOINT WIDTH
Mortar joints are to be filled with a premium grout, e.g. a hard surface (or 4mm) carborundum tile will show slight. The finishing cutting edge of the blade is then used to flick away excess grout from the back of the tile. This process must be repeated for every cut. Cleaning of the cutting edge should then be sanded or cleaned. The cut edges should then be sanded or cleaned. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself. Do not put any pressure loads on the immediate substrate (cementitious) board, greenboard, hardibacker, etc.) and never on to the glass tile itself.
CLEANING
A distinction is made between the final building cleaning, basic cleaning and maintenance cleaning (daily cleaning).

Final building cleaning or first cleaning
This refers to the cleaning at the end of building work, immediately after completing the surface. After the heaviest dirt has been rinsed off, the thorough cleaning is carried out using a suitable cleaning agent.

Grout joints
Grout joints must always be protected by wetting them with water before hand. Once they are saturated with water the joint water cannot absorb any further liquids (cleaning agents), and therefore cannot suffer corrosion. Acidic cleaning agents corrode the cement-based joint binder. After use, rinse thoroughly and neutralize if necessary.

- Cement-based joint binder: clean with cement residue remover
- "Epoxy" joint binder: clean with silicone remover

Tiles / Mosaics
Usually cleaned using basic sanitary cleaning agents (phosphoric acid – pH 0.5 – in a concentrated form – 5 – 10%), to achieve the highest possible degree of cleanliness.

Facade
Each facade must undergo a final cleaning after being laid or mechanically mounted. Mechanically held facades require a neutral cleaning to remove oily and greasy dirt produced during assembly, while conventionally cemented facades require acid-based cleaning to remove the cement residue.

Basic cleaning (precision building cleaning)
This is usually carried out using basic sanitary cleaning agents (phosphoric acid – pH 0.5 – in a concentrated form – 5 – 10%), to achieve the highest possible degree of cleanliness.

Maintenance cleaning, cleaning for daily use
The "everyday cleaning" is trouble-free and very necessary at various intervals, according to the amount of dirt and use: weekly, daily, or several times a day in the event of especially intensive use. Generally, water and a microfiber cloth suffice, while conventionally cemented facades require acid-based cleaning to remove the cement residue.

CONSULT RECOMMENDED ADHESIVE AND GROUTED PRODUCTS ON FOLLOWING PAGE.

LIMITED WARRANTY
VILLI glass products are produced using a worldwide patented procedure. The organic color pigments are melted into the glass therefore no corrosion can occur and change the color. VILLI products are produced from homogeneous glass slabs, they don’t absorb water and are therefore frost resistant. VILLI products can be installed in and out doors. VILLI products are manufactured in accordance with industry standards, and they are warranted to be reasonably free from defect in materials and workmanship when properly handled and correctly installed. VILLI glass tiles are guaranteed to conform within accepted industry standards and tolerance to the manufacturer’s declared specifications. VILLI USA cannot accept responsibility for the performance of these products after they are installed. Except for the non-catalyzed adhesives provided with the VILLI products, no other warrantors, expressed or implied, including but not limited to any implied warranties of merchantability or fitness for a particular purpose.

Physical Properties

Tile Council Of North America - Product Test Results

Recommended adhesive and grouting products
VILLI recommends the use of the following LATICRETE products:

Laticrete 1776 Unsanded Grout
Laticrete 1777 Sanded Grout
Spectralock® Pro Premium Grout
Permacolor® Grout

For questions relating to setting materials, please contact Laticrete International, Inc., Bathany, CT, USA

Physical Properties

Weight
8 mm Thickness • 0.1 Bars H₂O absorption %

Water
Post-proof

Color-fail, no corrosion

Light-fail

Surface resistant to acid and alkali

Pigments are fused in and are therefore color-fast and do not corrode

Scrap resistance to the Mohs scale

Thermal expansion on temperature change of 100°C

Electrical conductivity
BEAUTY