

# XOXO CEMENT

Cement



ARCHITESSA



## CEMENT TILE SPECIFICATIONS

|             |   |
|-------------|---|
| Description | Hydraulic pressed, handmade cement tiles with a color layer of 1/8" thickness adhered to body of the tile using 1800 PSI. Composed of portland cement, marble dust, and mineral pigments. |
|-------------|---|

## RECOMMENDED INSTALLATIONS

|                   |                               |                  |                        |                    |                         |
|-------------------|-------------------------------|------------------|------------------------|--------------------|-------------------------|
| <b>F</b><br>Floor | <b>CF</b><br>Commercial Floor | <b>W</b><br>Wall | <b>B</b><br>Backsplash | <b>A</b><br>Accent | <b>SP</b><br>Shower Pan |
|-------------------|-------------------------------|------------------|------------------------|--------------------|-------------------------|

**Freeze/Thaw Resistance:** Untreated cement tiles are not resistant to freeze/thaw cycles and must be treated with a penetrating sealer

**Acid Resistance:** Cement tiles are not acid resistant and must be cleaned with pH neutral cleaners

**Use in Wet Areas:** Cement tiles can be used in almost all wet areas, except inside pools. Must be sealed with a penetrating sealer in order to avoid any damage

**Grout:** Cement tiles must be installed with a quartz based grout in order to prevent staining from standard grout pigments. Please refer to [www.lilitile.com](http://www.lilitile.com) for more information

## PRE-SEALED TILES

As of April 1st 2019, all new collections and custom tiles are pre-sealed for handling purposes. Pre-sealing protects cement tiles from dirt & stains during the installation process, however, tiles **MUST** be resealed after installation. For optimal results, use Stainproof Original Sealer by Drytreat.

## CONTINUED MAINTENANCE

Cement tiles must be cleaned with a non-abrasive, pH neutral cleaning product

Highly acidic cleaning products will cause damage to cement tiles and should be strictly avoided

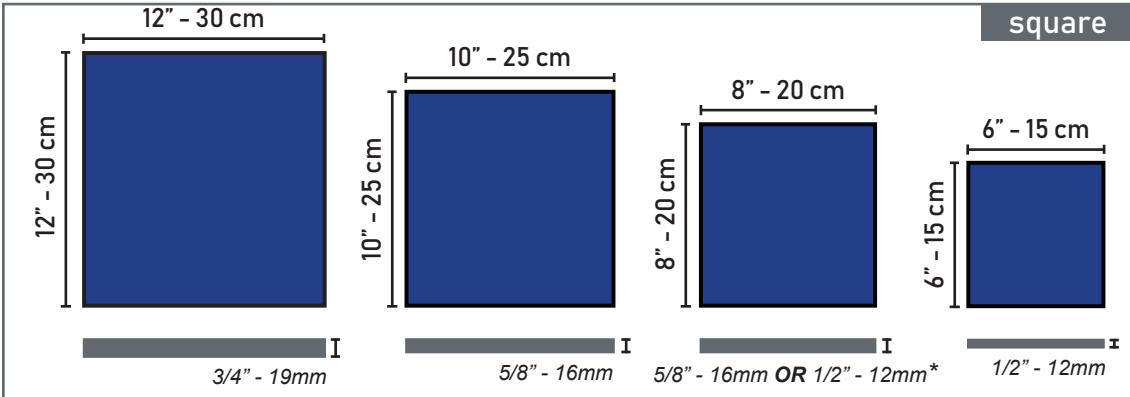
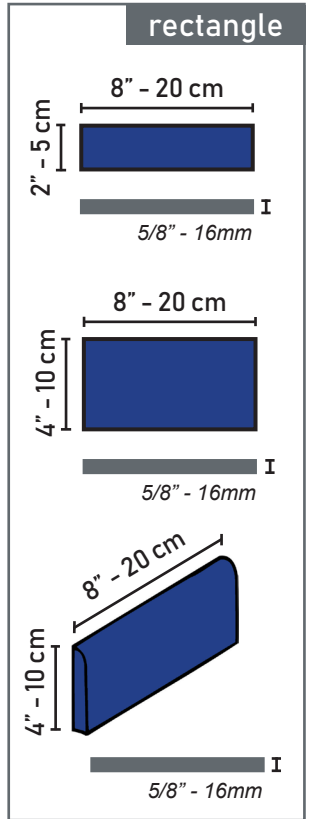
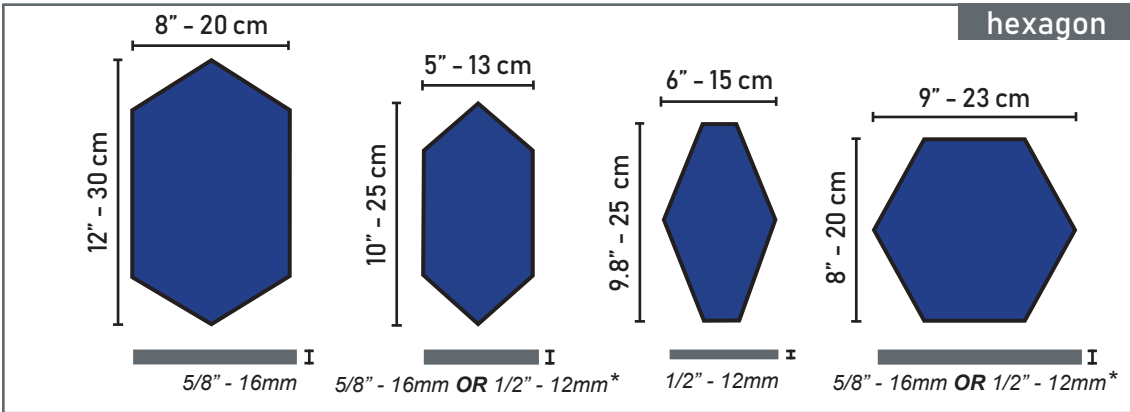
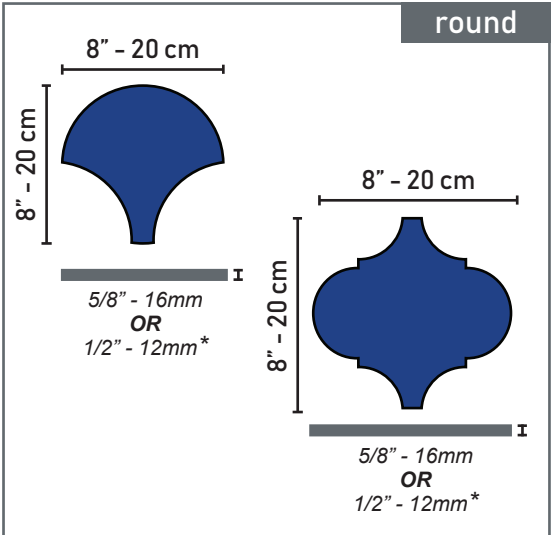
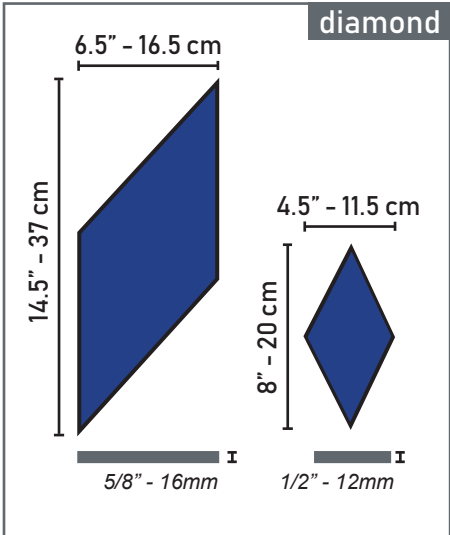
Avoid using mops or chemicals with abrasive grit, as this could damage the tiles

Avoid using bleach to clean tiles, as this removes the sealer and exposes tiles to staining

Sweeping or mopping tiles regularly will help ensure the durability of cement tiles

Depending on foot traffic, periodic resealing may be necessary

Scratches can be removed using 220 grit sandpaper

|  |   |  |
|--|---|--|
| <p><b>square</b></p>  <p>12" - 30 cm<br/>12" - 30 cm<br/>3/4" - 19mm</p> <p>10" - 25 cm<br/>10" - 25 cm<br/>5/8" - 16mm</p> <p>8" - 20 cm<br/>8" - 20 cm<br/>5/8" - 16mm OR 1/2" - 12mm*</p> <p>6" - 15 cm<br/>6" - 15 cm<br/>1/2" - 12mm</p>                   |   | <p><b>rectangle</b></p>  <p>2" - 5 cm<br/>8" - 20 cm<br/>5/8" - 16mm</p> <p>4" - 10 cm<br/>8" - 20 cm<br/>5/8" - 16mm</p> <p>4" - 10 cm<br/>8" - 20 cm<br/>5/8" - 16mm</p> |
| <p><b>hexagon</b></p>  <p>8" - 20 cm<br/>12" - 30 cm<br/>5/8" - 16mm</p> <p>5" - 13 cm<br/>10" - 25 cm<br/>5/8" - 16mm OR 1/2" - 12mm*</p> <p>6" - 15 cm<br/>9.8" - 25 cm<br/>1/2" - 12mm</p> <p>9" - 23 cm<br/>8" - 20 cm<br/>5/8" - 16mm OR 1/2" - 12mm*</p> |   | <p><b>notes</b></p> <p>Lead time for custom orders is 12-14 weeks from order confirmation</p> <p>Minimum custom order quantity is 53 sqft</p> <p>*Please confirm thickness of tiles</p>  |
| <p><b>round</b></p>  <p>8" - 20 cm<br/>8" - 20 cm<br/>5/8" - 16mm OR 1/2" - 12mm*</p> <p>8" - 20 cm<br/>8" - 20 cm<br/>5/8" - 16mm OR 1/2" - 12mm*</p>   | <p><b>diamond</b></p>  <p>6.5" - 16.5 cm<br/>14.5" - 37 cm<br/>5/8" - 16mm</p> <p>4.5" - 11.5 cm<br/>8" - 20 cm<br/>1/2" - 12mm</p> |  |

| TEST RESULTS                               |                                   |                       |
|--|-----------------------------------|-----------------------|
| Wet Dynamic Coefficient of Friction (DCOF) | ANSI A137.1 (2012) Section 9.6.1: | 0.62                  |
| Water Absorption                           | TCVN 6355 (1998) Section 3:       | 9.7%                  |
| Breaking Bending Load                      | TCVN 6065 (1995) Section 5.6:     | 1.18 kN               |
| Relative Resistance to Deep Abrasive Wear  | ASTM C1243-93 (2009):             | 222.6 mm <sup>3</sup> |