

## Information on the installation, maintenance and usage Urban Jungle Collection

### Installation:

Not recommended for pool linings. Suitable for use in wet areas such as shower walls. During the production process there is a "protective" coating added to the surface of the metal to provide a rust resistant finish. Also, anti-oxidation oil is applied to the surface of the metal in the last process to ensure quality. It is recommended to use a white thin-set mortar with a flexible acrylic additive. Apply this mixture with the manufacturer's recommendations of a notch trowel (typically 3/16" x 3/16" V-notch and then knock down the trowel ridges with the flat side of the trowel to produce an even layer of thin-set mortar). Spread only enough thin-set to install a few sheets at a time. Back-butter each sheet with the flat edge of the trowel. Be sure to achieve full coverage on the back of the tile. Carefully, press into the thin-set leaving even spaces in between tiles. A grout float can be used to tap the tiles into place. We recommend using 1/8" spacers to ensure even spacing. Allow for movement joints where the tile abuts restraining surfaces and around the perimeter of the installation. Seal the metal prior to grouting. Grout with an unsanded grout, to prevent scratching, after the adhesive has had proper time to cure according to the manufacturer's recommendations. Suitable for exterior applications in freezing and non-freezing climates only when proper installation methods are followed.

### Cutting

A ceramic tile cutter is not recommended. It is recommended to use a diamond blade or an aluminum saw blade. It is important to use the proper blades because blades designed for ceramic tile will chip the metal. Whenever possible, cut edges should be placed in corners where they can be hidden.

### Drilling

It is recommended to use a drill bit that is especially designed for stone and metal. The tile must be securely clamped into place to prevent movement of the tile during the drilling process. When drilling the hole, keep the bit and hole lubricated to prevent chipping. It is recommended to drill from both sides of the tile, starting with the back and drilling half of the depth of the tile. Then, turn the tile over and complete the hole. This will prevent the metal from chipping as the drill bit exits the tile.

### Cleaning

It is recommended to use a non-abrasive cleaner to prevent scratching of the tile. Tiles that have been scratched prior to or during installation are the customer's responsibility.

**Damages arising from lack of inspection improper installation, use of improper cleaning products, mortars and grouts are not subject to claims and any applicable warranties will be voided.**

**CAUTION: TILE CONTAINS SILICA.** Silica dust is harmful if inhaled. Exposure to silica dust from cutting, grinding, or polishing product can cause acute lung injury or cancer. Wet cutting methods are recommended. Use adequate dust prevention methods, including but not limited to: masks, protective goggles, and gloves. Children should not be present during installation process.