ISLAND STONE

ILLUSIONS AND PATINA INSTALLATION INSTRUCTIONS

Prior to Installation

These instructions are provided as a general guideline for the installation of Island Stone Illusions and Patina Collections. An experienced, professional tile installer, who has read and understands these instructions, should perform the work.
All tile and natural stone products vary slightly in color, shade, finish, and size. Upon delivery, inspect the entire order to verify order accuracy and confirm the product meets expectations.

Illusions and Patina are painted back glass tile products which may have significant variation from piece to piece. Therefore, dry laying and blending the entire order either prior to or during installation is important in achieving a visually balanced tile installation.
The owner or owner's representative is responsible for determining the acceptability of the tile prior to installation as well as approving the first five square feet of installed tile before proceeding with the remainder of the installation.

**INSTALLATION CONSTITUTES ACCEPTANCE.
NO ADJUSTMENTS WILL BE MADE AFTER INSTALLATION.**

Substrate Preparation & Installation

Illusions and Patina should be installed in accordance with the specifications in the current versions of the Tile Council of North America's "TCNA Handbook for Ceramic, Glass, and Stone Tile Installation" and the "ANSI A108 American National Standards for the Installation of Ceramic Tile." The TCNA Handbook and ANSI A108 standard are available for purchase at **www.tcnatile.com**.

STOP! Do not install Illusions and Patina over single float mortar bed walls, mortar bed walls reinforced with metal lath less than 2.5 lbs per square yard, or any wood products.

Crack Isolation/Waterproofing Membrane

When installing Illusions and Patina an ANSI A118.2 crack isolation membrane is required over the substrate.

Some examples are:
ARDEX 8+9
BOSTIK GoldPlus
CUSTOM RedGard
LATICRETE Hydro Ban
MAPEI Mapelastic CI
TEC HydraFlex

Setting Material

Illusions and Patina have a smooth, protective back paint, which requires a high bond strength setting material. One of the following adhesives, epoxies, or thin sets must be used.

ARDEX: WA Epoxy or X77
BOSTIK: Bosti-Set or EzPoxy EzClean
CUSTOM: EBM-Lite or MegaLite
LATICRETE: Latapoxy 300 or 254 Platinum
LITOKOL: Litoelastic EVO
MAPEI: Ultrabond ECO GPT, Kerapoxy 410 or Adesilex P10 mixed w/ Keraply
TEC: TotalFlex XMS or Super Flex

STOP! Do not use setting material to build up the substrate. This may lead to tile cracking.

Installation

- Tile products installed in interior wet applications require 95% setting material coverage after the tile is pressed into the setting bed. Select a properly sized notch trowel to achieve coverage.

- When installing, flat trowel the substrate with setting material to initiate the bond. Add additional setting material and trowel with the proper size notch trowel in one direction, then flatten the troweled setting material with the flat edge of the trowel or similar tool to achieve a smooth setting bed.

- To initiate the bond of the setting material to the glass tile, flat trowel the back of the tile with setting material immediately prior to installation. The bond of the setting material and the performance of the installation is significantly decreased if this step is skipped and may lead to setting material bond loss.

- The minimum grout joint for Illusions and Patina is 1/16."

Grout

Illusions and Patina may be grouted with cement grout, high-performance cement grout, urethane, epoxy, or premixed grout. Consider using a grout from the same manufacturer as the membrane and setting material. As with any tile product, particularly a matte finish, grout haze is a possibility. The process for removing the grout haze will be determined by the type of grout that was used; consult the grout manufacturer for instructions.

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Movement Joints

Glass tile expands and contracts more than other tile products, therefore, movement joints are essential for the success of glass tile installations. Follow the recommendations for *Movement Joints EJ171* in the current version of the "TCNA Handbook for Ceramic, Glass and Stone Tile Installation."

Cutting

Illusions and Patina can be cut with a wet saw equipped with a quality diamond blade designed for cutting glass tile or score-and-snap glass cutting tools.

Some examples of quality blades for cutting glass tile are:
Alpha Professional Tools – Vetro
Husqvarna – Superlok Glass+
MK Diamond – MK 215GL or MK215 GL-XL
Montolit – CPV
Rodia – Glass Tile Blade

When using a wet saw, the keys to successfully cutting glass tile are cutting slowly, providing ample water flow, and regularly dressing the blade with a dressing stone.

WARNING: DO NOT DRY CUT TILE WITH A POWER TOOL.

Sealing & Maintenance

Illusions and Patina do not need to be sealed. However, if a cement grout is used, sealing the grout may be beneficial. Be sure to remove excess sealer from the surface of the glass tile, per the sealer manufacturer's directions, to prevent a sealer haze.

Illusions and Patina should be regularly cleaned with a pH neutral tile cleaner and a sponge, microfiber towel, nylon scrub brush or non-scratching nylon scrub pad (white/blue). For heavier buildup such as grease, oil, soap scum, etc. an alkaline based cleaner may be used.

Do not use heavily abrasive cleaners or products to clean Illusions or Patina.

Questions?

Call Island Stone Installation Support at **800-371-0001**.