

DIMENSIONAL STONE INSTALLATION INSTRUCTIONS

Introduction

Island Stone's Profiles are manufactured from a selection of natural stone for use as a decorative wall veneer. The designs are "dry stacked" meaning they do not have grout joints and do not require any grout to be used during installation. Appropriate adhesives and a stable unmoving substrate are the basic requirements for installing these unique designs

Inspection of Materials

Natural stone has inherent variation in hue and appearance. It is important to inspect all materials before application to ensure they meet expectations and to determine if blending of tiles is required. **Use of product implies acceptance.** No claims will be accepted by Island Stone after installation.

Use of Materials

Any type of natural stone has unique characteristics that make it appropriate or inappropriate for different types of environments. All tiles are made from high quality natural stones that have meet our standard for hardness and durability. They are suitable for interior or exterior applications. If using in adverse environments including pools, wet areas and extreme weather environments, contact Island Stone for testing as relates to the specific stone and type of use.

Installation Requirements and Information

Substrate

Material should only be applied to a solid immobile substrate. Application to an inadequate substrate can lead to cracking. Where appropriate, additional protection can be achieved by utilizing anti-fracture membranes.

Waterproofing

If used in a wet environment, use a waterproof membrane on the application surface. Waterproofing should be dealt with addressed at the substrate level.

Product Weight

While Profiles are relatively thin, weight in any stone cladding will add up for large projects. Profiles weigh roughly 7 lbs/sq.ft. For large scale installations, consult a structural engineer to determine support requirements and/or control joint requirements.

Thinset and Mortar

There are a variety of thinsets, mortars, and modified mortars that can be used depending on the type of application. For best results, utilize an adhesive specific for the application of natural stone. For additional information, reach out to your local Island Stone tile dealer for recommendations and/or adhesives they offer.

Tile Placement

Tiles with a meshed back can be subtly loosened by carefully shaking the tiles on the mesh to soften the mesh. This allows for more freedom to move the adjoining tiles into position when applying them to the adhesive. In some designs, their are options in positioning of adjoining tiles. In such cases, dry lay the offset pattern prior to beginning installation. Adjoining tiles should be tightly placed to minimize any space between tiles.

Cutting Tiles

Tiles should always be cut using a wet saw with a blade appropriate for cutting natural stone.

Corners & Edges

Internal and external corners can be finished either with a classic butt joint or a miter edge. Additional information on these finishes can be found at www.islandstone.com.

Sealing & Maintenance

Sealing is recommended for all installations. Always test the sealer before application to understand how the finish may affect the appearance of the stone. We recommend using a water based low sheen matte finish penetrating sealer. For installation in adverse environments, contact a specialist for recommend sealers.

TCNA

All installations of Profiles should meet or exceed the guidelines and specifications as outlined by the Tile Council of North America. Refer to www.tileusa.com