

Please consider important notes below:

LiteStone™ is a manufactured stone, so variation in color may occur by drying naturally until it reaches its definitive and permanent color.

Product drying will naturally occur at the installation site.


INSTALLATION MATERIALS YOU WILL NEED:


- Damp cloth
- Soft brush
- Spatula or putty knife
- Hacksaw or if necessary an electric cutting tool


For interiors use LiteStone™ brand adhesive.


For exteriors and/or moisture exposed surfaces use a polyurethane-based construction adhesive. (Use a cartridge gun).

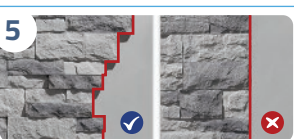
INSTALLATION:


1  Combine several boxes and then mix colors and sizes to achieve a more natural look in your installation.


2  Wipe off the dust from each piece with a brush.


3  Start installation with the corner pieces and going from the bottom to the top and then work horizontally. Alternate the orientation of the pieces by using different sizes to break up vertical seams.


4  Make sure that the first row is leveled as this will be the base for the rest of the installation.


5  Alternate sizes of the pieces to discontinue vertical and horizontal joints.

6  Use small pieces of cardboard to level (when necessary).

7  If needed, cut the piece with a hacksaw or an electric cutting tool. Cut from the front face through the back side with a slight angle of inclination.
Make sure the back of the stone is dust free after cutting.

8  Evenly apply a generous coat of adhesive on the entire backside of the stone, using the flat side of the spatula to spread it. For exteriors, use the adhesive gun and cartridge.

9  Press the piece ensuring that the adhesive is well attached to the surface and press the piece closer to minimize the gaps between them.

10  It is possible the first (lower) row will need a support until it is completely dry. Be sure to have this support before you start the installation.

CLEANING:

• LiteStone™ Interior Adhesive: Clean with warm water, preferably before drying, if the adhesive is already dry, use mineral solvents.

• Polyurethane-based construction adhesive: Clean before drying, you can use a dissolvent.

SUBSTRATES:

SUBSTRATE	INTERIOR	EXTERIOR
Drywall / Plastered walls	✓	✗
Concrete / Cement blocks / Masonry walls	✓	✓
Pre-existing ceramic tiles	✓	✓
Brick, ceramic and stucco	✓	✓
Painted walls and wallpaper*	✓	✗
Wood (Moisture-free)	✓	✗
Application as paver or horizontally	✗	✗

*If the substrate is painted or is a wallpaper, the paint must be in good conditions, otherwise it has to be scraped or sanded prior to installation.

It is not possible to list all possible substrates, please consult the construction regulations that apply in each region and / or country; Adapt this installation procedure. Compliance with this regulation is the responsibility of the user and the installer.

It is the user's responsibility to determine the condition and feasibility of use of all substrates prior to the application of the adhesive.

It is important that these substrates are in good condition (not chipped, cracked, crumpled or loose) rigid, free of expansions or contractions and dust free before starting your installation project.

It is very important to keep the inside of the substrate dry and waterproof to avoid moisture buildup as water may penetrate the seams of LiteStone™.

Please consider important recommendations below:

- Ensure that the surface to be installed is flat, smooth, clean and free of dust, grease, oil, water, sealants, loose paint or any other contaminants that could inhibit adhesion.
- Read and follow the instructions on the adhesive package label.
- Arrange the pieces before gluing them and be sure to mix different colors and sizes, as shown in **picture 1**.
- For application in fireplaces, install only as decoration on the outside. Do not install on interior walls.
- In case you need to drill a stone, always use a drill, never a direct nail.
- You can use a high quality sealant or repellent designed for porous stone or concrete.
- You can give an occasional clean up your installation to remove dust from the surface by using a soft brush.
- In the rare case of a stone having a burr or excess ridge, we suggest removing it before installing.

WARNING:

This product contains a chemical known to the State of California to cause cancer. This chemical, crystalline silica, is a component of cement. Cement is an ingredient of LiteStone™, do not ingest LiteStone™. When cutting LiteStone™ parts with saw, ventilate properly, suppress the dust and provide controls to keep silica levels in the air below the PEL (Permissible Exposure Limit). It is recommended to use a NOSH N-95 approved mask when cutting LiteStone with an electric cutting tool.

Visit www.litestonehome.com for more detailed installation information and illustrative videos.