

KINGLYSLATE TRANSLUCENT:

The logo for KinglySlate, featuring the word "Kingly" in a dark blue serif font and "Slate" in a lighter blue sans-serif font, with a registered trademark symbol (®) to the upper right of "Slate".

KinglySlate®

INSTALLATION MANUAL KINGLYSLATE TRANSLUCENT

When KinglySlate Translucent is installed with the recommended adhesive, it can be applied on: glass, plexiglass, polycarbonate and acrylic. KinglySlate Translucent is not recommended for flooring applications due to the thickness of the stone.

PREPARATION

Before the application, clean and/or brush all surfaces of dust or grease.

LAYOUT & PATTERNS

The preparation of the area to be covered and the layout of the KinglySlate sheets is the same as of conventional stone veneers or tiles. Time spent preparing the work area will pay off in a job well done. A preliminary dry fit template of the KinglySlate Translucent sheets allows pattern and orientation of individual sheets, textures, veins and colors before final placement. It is recommended to set dry fit each sheet exactly where it will be placed on. Numbering the sheets to track relocation before cutting and trimming will save time.

ADHESIVE

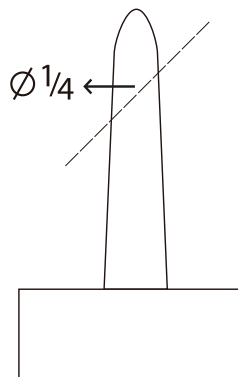
Soudaseal CL is a crystal clear SMX® polymer adhesive. It is permanently elastic after cure (+/- 25%) and has excellent adhesion on porous and non-porous substrates. Completely solvent and isocyanates free, Soudaseal CL does not crack, shrink or discolor after curing. Coverage: 4 ft² per cartridge.

ADHESION

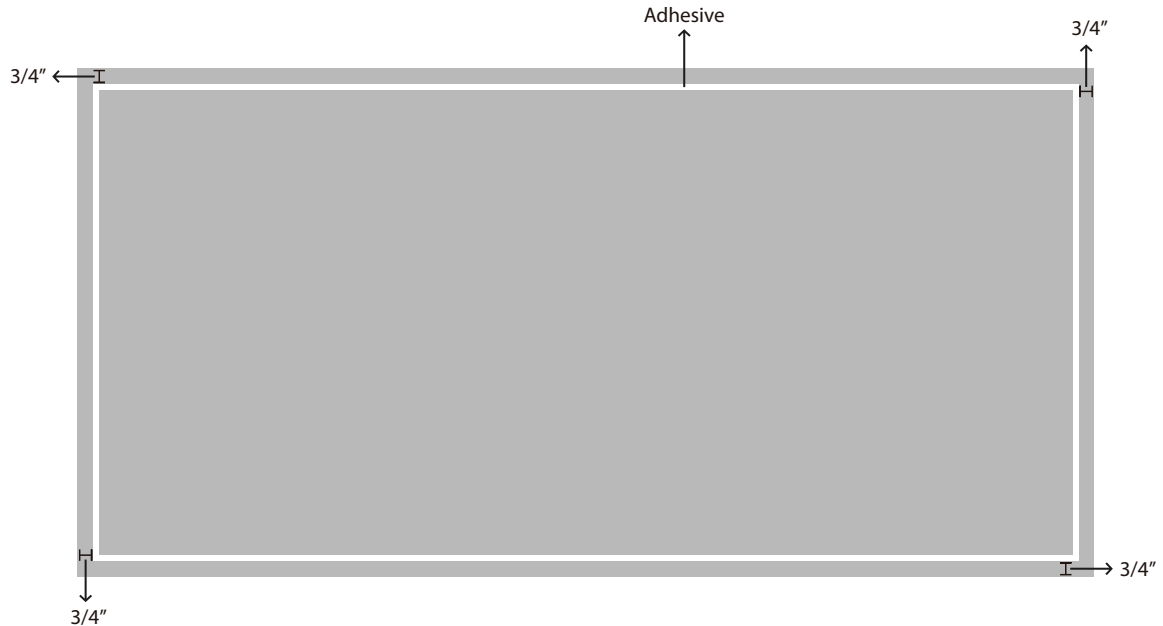
1. **PREPARATION:** Surfaces must be free of any material that may prevent adhesion, including severe and thick amounts of drywall joint compound. Patch holes and depressions, and remove any bumps, high spots, dust, oil and grease. Cut and pre-fit all KinglySlate Sheets.

2. **APPLICATION:**

- 2.1. Cut the nozzle of the adhesive with a scalpel (recommended diameter: 1/4 inches).

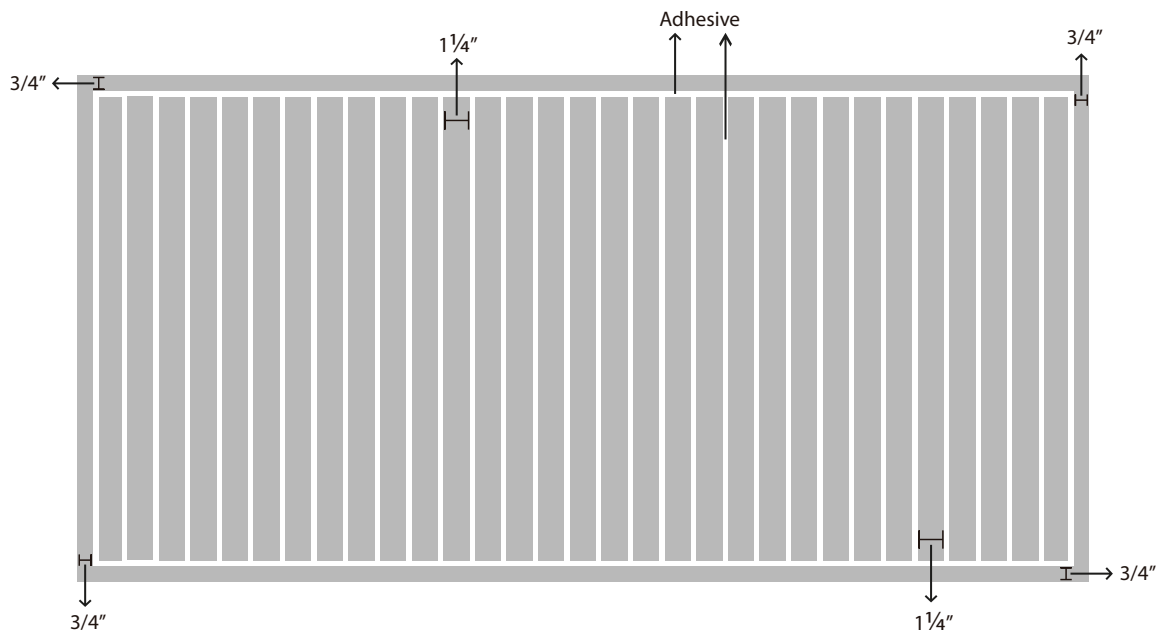


- 2.2. Using a caulking gun, apply the adhesive around the perimeter of the sheet leaving an offset of $\frac{3}{4}$ " width, as shown on the diagram:



- 2.3. Apply the adhesive leaving spaces of approximately $1\frac{1}{4}$ " between each adhesive strip, as shown on the diagram:

Spread no more adhesive than can be installed in 3 minutes or less.

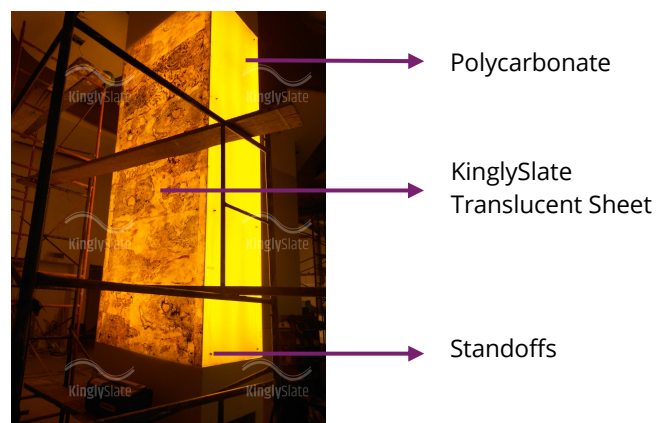


- 2.4. Place the KinglySlate Translucent Sheet on the supporting substrate (e.g. polycarbonate) and press firmly from the center to the edges.

- 2.5. Roll over the entire surface with an extendable wall roller; make sure to apply pressure throughout the area. If you don't have an extendable wall roller, you can also use a rubber mallet (16 oz.).
3. **CLEANUP:** It is important to cleanup adhesive once it has cured. The adhesive can be removed carefully with a scalpel. To clean adhesive from tools and hands while wet, use isopropyl alcohol or acetone as a solvent.
4. Install the lighting system: LED tape lights are recommended.



5. If is necessary, install standoffs to make a gap between the wall and the supporting substrate (e.g. polycarbonate). The standoffs must be attached to the wall, crossing the supporting substrate and the KinglySlate Sheet.



JOINTS

EDGE ON EDGE: Adhesive excess may leak out of the joint. In order to protect the sheet, the edges on the front should be covered with masking tape before applying the adhesive.

SEAL

After the grout dries, it is recommended to seal the KinglySlate Sheet. To protect the natural stone surface, apply the sealer with a sponge roller or a brush in a very thin layer crosswise. Let the material dry and then wipe off any excess of moisture to ensure no staining in the material surface.

CUTTING OR DRILLING

The material can be cut or drilled with standard wood working materials. Cutting straight lines and curves is better done using long-nosed tin snips. When cutting large amounts of material, it is advisable to use diamond bladed tools or skill saw. KinglySlate should be cut from the backside for a clean finish.

CORNERS

To create 90° corners, first of all measure the dimensions of the area and cut the KinglySlate Sheet. To achieve a proper joint, slightly sand the corners of each piece leaving a 45° angle. Afterwards, add adhesive to both sheets and place them on the desired corner. Place some strips of masking tape to ensure tensile pressure. Once the adhesive has hardened pull off the masking tape.



SAFETY & PRECAUTIONS

Due to the fiberglass composition of the backing care must be taken when working with KinglySlate. Always use proper gloves, goggles and dust mask. Industry standards recommend a NIOSH/MSHA approved respirator for this type of material. When using a saw always be sure to take proper precautions to cover skin and eyes from fiberglass dust. If machine sanding, grinding or cutting KinglySlate, be sure to properly exhaust and/or vent equipment.

SILICA DUST

AVOID BREATHING SILICA DUST. This product when cut, drilled or abraded produces dust containing free silica which may cause cancer or delayed lung injury (Silicosis) if inhaled. Work outdoors or in a well-ventilated area. Please wear safety glasses and dust mask. If in dusty areas or where airborne dust exceeds PEL, wear NIOSH/MSHA approved respirator.