Thermoformed Styrene Installation Instructions

Easy Installation Instructions

Our "Tin" styled Styrene panels are easy to work with because they cut easily with a pair of scissors and simply install on a clean and dry solid surface with our recommended **All Purpose Power Grab express adhesive by Loctite.**

Preparation:

1.) Determine the number of panels needed. This is easily done by dividing your total square footage (found by multiplying your area length by width, rounding up to even number of foot - 17'8"=18') needed by 8.
Ex:120 SqFt./8(sq. ft per panel)=15 panels. We generally recommend 1-2 extra depending on the job size.

2.) Before installation make sure the surfaces are clean and free of dirt and grease. For **popcorn ceiling** installation make sure to knock off any large low hanging pieces, the glue will create a leveling effect for the rest.

- **Popcorn must be painted prior to gluing up ceiling tiles.** We reccomend 'KILZ KLEAR' as a suitable blocker. This allows the glue to have a clean surface to adhere to and prevents any possible releasing of the popcorn from the ceiling. Use a 3/4" nap roller and only roll in one direction. Don't reapply in any missed areas until it's dry to prevent popcorn from pulling off.
- **Plywood and new drywall** should be primed with a white primer for proper glue adhesion.

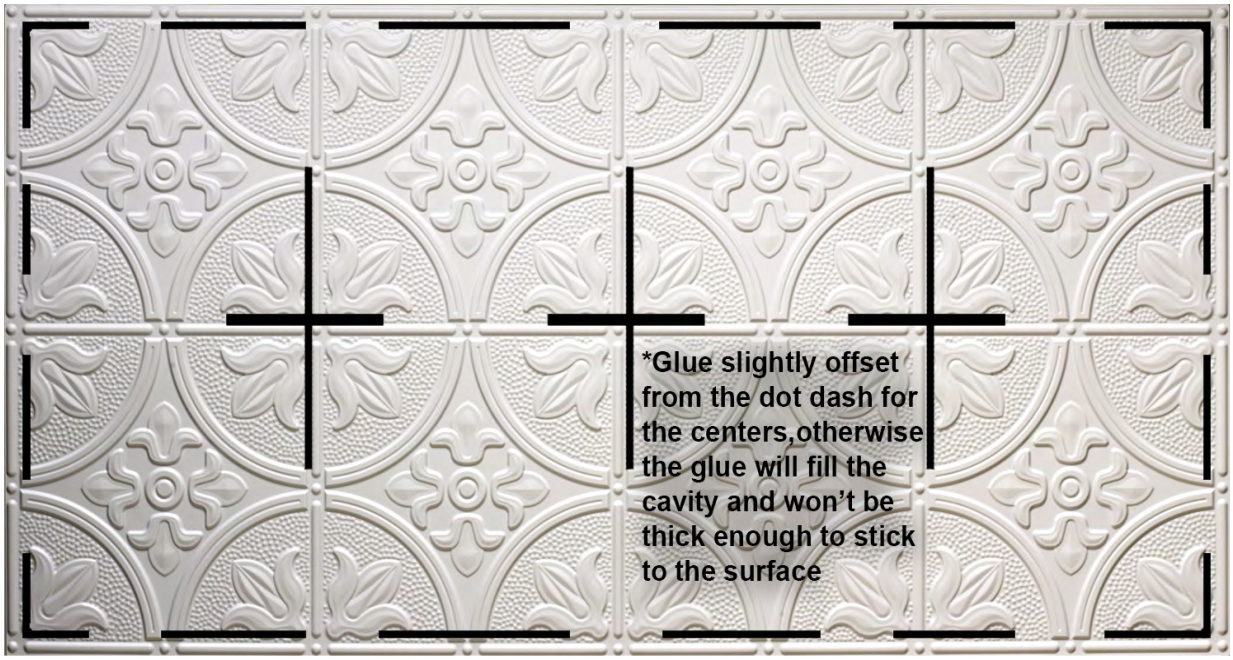
3.) Generally we recommend to start in the center of the room (follow a chalk line) so the panels are balanced on each side where they meet the walls. This is personal preference however, and you can start along a wall if you choose, leaving your cut side in a less visible area of the room.

Installation:

1.) After you decide where you're starting your first panel, you apply a ¼" bead of the Loctite adhesive around the outside of the panel approx. ¾" in from the edge. Then apply in a + pattern in the left, center, and right of the panel. **Do not put any adhesive in the outer dot dash area where panels over lap** and do not over glue. Applying too much glue will push the panel farther from the flat surface not letting it lay flat and overlap the next panel properly. Remember: each panel weighs less than 1lb.

- **For popcorn ceilings,** use thicker nickel sized 'dots' instead of a thin line. This will help when applying. When gluing over popcorn, each tube will cover approximately 2 panels. When gluing over a flat surface you should get around 3 panels per tube of 9oz. powergrab by loctite adhesive.

2.) Once the panel is on the wall or ceiling, simply press firmly with your hands on the panel to help the glue spread and adhere to the surface. It may be helpful to use a new paint roller to help press/roll the panel to the ceiling. This can be done by a partner after you initially press the panel to the ceiling.

3.) Stagger the joints (start with a cut down panel, still with 'dot dash' edge all the way around) from one row to the next to prevent 4 corners from overlapping at the same joint and preventing the panels from laying flat.

4.) If it becomes necessary to cut the panel to fit you may use a **utility knife or a pair of scissors.** Panels can be painted with spray paint or roll on oil based or latex paint but we do suggest priming if using a latex paint.