

FLUTED PANEL INSTALLATION INSTRUCTIONS - MODEL B

WHAT YOU NEED TO INSTALL:

- SPC High Tack Adhesive. 2 bottles per box of fluted panel.
- Cordless electric silicone gun.
- Metal Clips (need 30 pcs/box) and 1-1/4" course drywall screws
- Table saw with cutting guide (fence)

For uneven surfaces, use Polyurethane foam adhesive instead of SPC High Tack Adhesive.

STEPS:

- 1. Allow the product to acclimate for 24 hours if it was stored in high temperature variances.
- 2. Measure and cut the panel according to the height of the wall. At the bottom, the panel should sit on top of a baseboard. This will protect it.
- 3. Make sure the wall is relatively smooth.
- 4. If there is an outside corner you would like to cover, please go to step 7.
- 5. If you dont have an outside corner to complete, start on the left side of the wall and work to the right. Position the long tongue side of the first panel in to the left corner of the wall. The corner will act as a backstop to prevent the first panel shifting to the left. Use SPC High Tack Adhesive (apply a dap 1" away from the edge and continue putting dabs every 8"-10" down the panel) and for added security, use 3-4 metal clips with short course drywall screws. On the first panel, you might want to trim off the male tongue with a table saw (shown below) so the panel starts with the first flute touching the wall. Visually it looks better. You can test this with a short scrap piece.



6. Continue with the rest of the panels. The SPC High Tack Adhesive will adhere the panel to the wall and hold the panel well, however installing clips will provide additional support.

7. **OUTSIDE CORNERS:** If you have an outside corner to complete, start your project at the corner. Cut corners as shown below.

A. Panels to be cut (start with two 8" long scrap pieces):



B. Cut a groove deep enough to bend the panel 90 degrees:



C. Put a thin bead of SPC High Tack adhesive into the cut groove and bend it.



D. Once you have two scrap panels that fit nicely in the corner as shown above, now its time to make the same cut on the actual panels that you will be installing on the corner.

8. During the installation, use SPC High Tack Adhesive with a battery operated caulking gun because high tack adhesives have very high viscosity so they dont flow out easy with a manual caulking gun. This high viscosity is a critical characteristic that gives the adhesive strong holding power when the panel is pressed onto the wall.

OPTIONAL: For added security, use 3 to 4 metal clips and 1-1/4" course dry-wall screws to secure them in place.

Polyurethane foam also works well and securely adheres the panels to the wall. When a thin line of foam is applied to the panel, it requires 5-10min skinover time before the panel can be pressed against the wall. The initial bond with polyurethane foam is weak so you may need to go back and press the panel against the wall few times to make sure it hasn't crept away. But once it sets, its very solid. Polyurethane foam might be ideal in cases where the wall isn't smooth drywall (brick, EPS, OSB, etc). Allow the product to acclimate for 24 hours if it was stored in high temperature variances.

