

# New Ceiling Tiles

## Faux Wall Panel

### 4' X 8' Wall Panels Installation Guide

Wall Panels must be attached with a recommended adhesive or high-bond double-sided tape to a substrate such as drywall, plywood, OSB or paneling. We do not recommend attaching the panels directly to wall studs.

#### BEFORE INSTALLATION BEGINS

- 1) Clean surfaces. Before starting, make sure all surfaces are clean, dry, smooth and free from dust, grease, wax, etc.
- 2) understand the overlap feature prior to installation. Some panel patterns (Traditional 1, Traditional 2 and Ribbed) have a ½" flanged edge designed for overlapping. The longer flat edge is the top of the panel and shorter flat edge is the right side of the panel.
- 3) Matching divider trims. Most other patterns simply butt together at the joint. Matching divider trims are available if you prefer a covered joint. If installing the full panels, it is recommended you install the panels vertically, with the eight foot seam running vertically.
- 4) Dry layout. It is recommended you perform a "dry layout" prior to applying any adhesive. Measure walls, check for level square and plumb. Depending on dimensions and room construction, you may need to trim some panels accordingly or use corner or divider trim to hide gaps.

#### PLEASE READ THE "HELPFUL TIPS" SECTION BEFORE BEGINNING YOUR INSTALLATION

- 1) Installing trim strips (finishing the edges). If the area to be covered ends on a flat wall, and you desire to finish the edges, you can do so by using matching edge J-trim. Also, if you have an inside or outside corner, it is recommended you use matching corner trim. You should install the J-trim and corner trims before beginning your wall panel installation. See trim drawing to the right. Trims are available by special order. Order online at [www.newceilingtiles.com](http://www.newceilingtiles.com).
- 2) Installing the first panel. The recommended method for securing the wall panels is to use a ¼" notched trowel and one of the recommended adhesives (Henry's FRP, PL Latex FRP, and PL 185 Tileboard adhesive). Please consult the individual adhesive instructions on the container prior to beginning your installation. Apply adhesive with trowel directly to the back of the panel. Trowel adhesive onto back of panel using the pattern at right. Stay about ½" in from the outside edges to prevent too much adhesive from squeezing out when pressing the panel to the wall. Let the panel sit until the adhesive becomes tacky. Install the first panel in the least conspicuous area.
- 3) Squeeze out trapped air. Once your panel is placed, press against the substrate using a soft cloth to apply pressure evenly across the panel to squeeze out excess air. Repeat this step for each installed panel.
- 4) Wipe off excess adhesive. With a damp sponge or cloth, clean off any adhesive residue that is visible while it is still wet. Do not allow the residue to dry as it will be very hard to clean up when dry and may harm the finish of the panels. If necessary, you can use mineral spirits to remove excess adhesive.
- 5) Install divider trim for butt-jointed panels (optional). To install the divider trim, slide back flange into place under the panel edge and push against the edge. Then slide next panel into it. The divider trim does not need to be attached if you are installing panels with adhesive as recommended.

1) Cutting the panels. You can cut the panels using a straight edge as a guide and a sharp utility knife, or by using a tin snips or sharp scissors. If using a utility knife, score the face of the panel. Apply light pressure on the first pass with the blade and then gradually increase the pressure on a few more passes. There is no need to cut completely through the panel. Simply bend back the panel and snap.

2) Cutting for outlets and light switches.

Measure and mark the border where the opening will be with a marker on the protective film. Score along the entire border using a sharp utility knife. Make a few passes with a bit more pressure each pass. Then in the center of the area to be removed, cut a 1/2" to 1" triangle all the way through the panel. Next, using tin snips, cut angled cuts from the edges of the cut triangle to the corners of the border scores. The final step is to carefully bend each corner area along the scores until they break free. See illustration.

3) Finishing the top and bottom edge of the panels. You can use an edge J-trim to finish off the top and bottom edge of the panels if you wish. You can also use your own decorative wood trim. If you wish to use the J-trim, install your trims along the bottom edge before installing your wall panels.

4) When 4 panels meet and overlap, it is necessary to cut a 1/2" notch. You will need to cut a notch in panels 2 and 3 to avoid an overlap buildup that causes a "bump"

CAUTION: Even though these panels are "Class A" fire rated, they can be deformed with excessive heat. Never expose to heat over 140°F. Keep toaster ovens, cooking ranges, etc. 3-4 inches away from the panel's surface. Never use abrasive materials such as scour pads, etc., to clean surface; use only a soft cloth or sponge with mild soap and water.