Installation Methods

Please download the entire step-by-step installation guide using the QR code. There are different install methods for wall only vs walls and ceilings; wet, controlled, or food safe environment installations.

- Determine panel layout and width of first panel so the first and last panel in each wall section will be a minimum of 8″ (200mm) wide.
- For ceiling applications, provide a clearance at either panel end of 1/4″ (6mm) for expansion.
- For wall applications, provide a clearance of 1/2″ (12mm) at the top of the wall for expansion.
- When installing in cold temperatures, make sure to open the gap between each panel with a sheet rock putty knife to allow for expansion in hotter temperatures.

Note: EZ Liner™ PVC panels must be shielded from radiant heat with a minimum clearance of 18″ (450mm) between the heat source and the panel. Consult manufacturer of heater before installing panels.
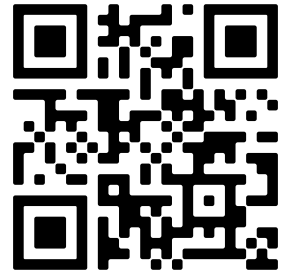
Scan Here for
Complete Installation Guide

Installation Tools

Lightweight and easy to install, EZ Liner™ PVC panels can be fabricated on site. Common tools needed: ladders/scaffolding, rubber mallet, rotary hammer drill, drill c/w hole saws, caulking gun, circular saw w/fine toothed blade, tape measure, box cutter, battery drill, square and straight edge, chalk line, and sheet rock putty knife.

Acclimate Panels

To avoid warping or deformation, store EZ Liner™ PVC panels inside the room where they will be installed for at least 24 hours before installation. This will minimize the amount of expansion or contraction after the panels are installed.

Components for Install

PVC trim pieces 8ft lengths include J-Trim; Inside Corner Cove; 90-Trim; and Multi-H stocked in Ultra white.

Silicone sealant may be used around fixtures, seal corners, and repair holes. Always check product label to ensure manufactured approved PVC compatibility. Unapproved sealants could attack the panel. Painting panels is not recommended.

Fasteners recommended for Wood - #8 x 1 ¼″ square truss head; Metal - #8 x 1 ¼″ square pan head; Concrete - #11 x 1 ¼″ Tapcon. Don't not use nails or staples.

Plastic Spacers may be used in wet environment installs to create necessary gap off the floor (1″ or 25mm). Spacers can also be used when mounting heavy objects to wall panels to prevent PVC panel from being crushed if screws are overtightened.

Cutting

EZ Liner™ PVC interlocking panels can be cut with common power or manual tools depending on the type of cut. We recommend using a circular saw with a fine tooth blade. For cutouts such as electrical boxes, a jigsaw is recommended.

- Before cutting, clamp the panel to the work surface to avoid vibration.
- Use a fine-tooth blade (12 to 16 teeth per inch) designed to cut plastic.
- Install the blade in the reverse direction.
- Move saw at a slow advance rate to avoid chipping or cracking.
- Clean panels of any debris before installing.

Please contact Polymershapes if additional information is needed. All information given by Polymershapes is given in good faith and is thought to be accurate and current. It is the responsibility of each product user to ensure the product is used in compliance with current environmental and legal requirements specific to each product application. Polymershapes will not be held liable for incorrect or improper use of its products.