

Jeld-Wen Suggested Installation Instructions for LP SmartSide Panel Siding (or similar)

Jeld-Wen Vinyl Windows provide a Lifetime Warranty (see Jeld-Wen.com). We plan on adding LP SmartSide to our list of Jeld-Wen tested techniques.

- **LP SmartSide Panel Siding reportedly acts as a Non-Water Permeable Weather Plane for Residential homes. Our Vinyl Windows should be installed to insure the Weather Plane not be disrupted. The following is based on local requirements for use of best available materials and workmanship to insure our Vinyl Units will continue proper Weather Plane results. This method has been used successfully over recent years producing no noticeably adverse installations. Jeld-Wen makes no warranty of this installation method as testing of LP SmartSide Panels own suggested install techniques have not been confirmed by Jeld-Wen. The addition of Flashing Tape and care of caulking process are best of breed additions and careful attention by the installer must be taken to insure a water tight continuous seal be maintained starting at the sill pan, up the jamb, across the head continuing down jamb to end at the sill pan. Do not caulk the Sill Pan to allow for drainage. Adhere to all common approved LP SmartSide Panel recommendations (see local codes and manufactures instructions) adding the following steps.**
 - 1.) Refer to our Installation Instructions attached to each Window. Accept that LP SmartSide appears as Fully Sheathed Wall Installation technique except with building wrap applied over Studs.
 - 2.) Rough Opening shall have Sill Pan installed at sill extending up 6" on both jambs to extend out and onto exterior (see Jeld-Wen or similar).
 - 3.) Apply continuous bead of sealant under the rigid mounting flange (nailing fin) at the window head and jambs only. **DO NOT APPLY SEALANT ACROSS BOTTOM SILL FLANGE** to allow for drainage.
 - 4.) Set Window per instructions attached on each window for proper operation (i.e. plumb, level, and square then check operation before proceeding).
 - 5.) Install Drip Cap over Header of Window using sealant.
 - 6.) Flashing Tape shall be width of Wood trim and shall cover Nailing Fins using "ship lap" process (see manufacturers instructions)
 - 7.) Sealant not required behind wood trim around the window.
 - 8.) Sealant and backer rod around frame from interior to create barrier. Low expansion foam can be used at jambs and head.

This guideline has been recently required by many Municipalities in the Kansas City Metro Area. Drawings will follow and will basically track our currently available "Fully Sheathed Wall" Installation with building wrap applied direct to studs and LP SmartSide Panel Siding in place of OSB.