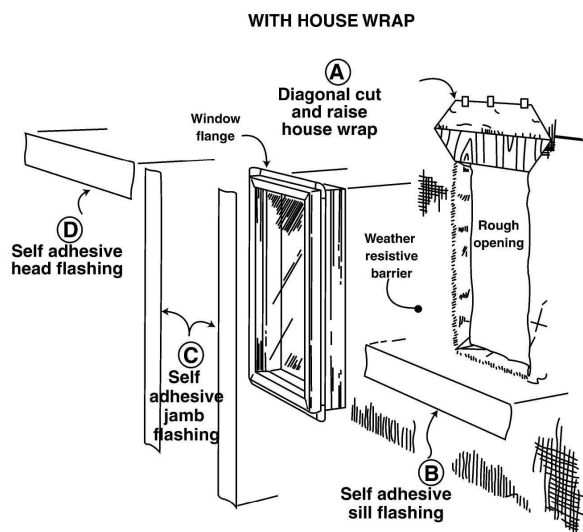


3151 Patio Door Installation Instructions



1. Make sure rough opening is correctly sized and is level, plumb, and square. There must be a solid anchoring surface of at least 2x4 stud around the perimeter.
2. Cut and tack house wrap as indicated. Gently raise the top edge of the wrap and tape to barrier surface above as shown in diagram A.
3. Apply self-adhesive flashing as per diagram B. May not be applicable in some installations.
4. Apply a 3/8-inch bead of silicone caulk along the interior side of the nailing fin and on the bottom of the sill. A zigzag pattern should be used at the sill.
5. Carefully center doorframe into the rough opening. Square frame and nail only at 4 corners. **DO NOT NAIL TIGHT.**
6. Determine the slide operation and install the stationary panel. Removal of the screen track will assist in installation. Install stationary panel at the center of the frame, then slide panel toward designated side. Replace screen track. Nail stationary side nailing fin in pre-punched holes. Shim as needed to keep plumb.
7. Caulk at top and bottom of snap-on interlock where it meets the frame.
8. Install the security brackets at the red tabs; located where the stationary panel meets the doorframe, using supplied 1-inch self-tapping screws.
9. Install the L-Brackets at the blue tabs; located near the top and bottom of snap-on interlock, using supplied 1-inch self-tapping screws.
10. Install operating panel and adjust rollers to match alignment of the panel to the doorframe. Check reveals and nail remainder of door using pre-punched holes in nailing fin, keeping level, plumb and square. **DO NOT NAIL TIGHT.**
11. Install hardware as per hardware instruction sheet.
12. Install bumper stops. 1 at the head of the frame and 1 at the sill of the frame, on the stationary side.
- 13. Install sill plug at hole in the operator side of sill**
14. Apply self-adhesive flashing as per diagram in C and D.
15. Allow the flap of the house wrap at the head to lay flat over the window and self-adhesive flashing. Apply sheathing tape over the diagonal cuts made in the house wrap.

Insulate around all sides of the doorframe and extension jambs. Lightly pack fiberglass insulation all the way to the outer nailing fin. If foam insulation is used, we recommend using only non-or minimal expanding foam, and it must be applied to the outer nailing fin. Its depth should not exceed 1 – 1 ½ inches. The rest of the cavity must be fiberglass. Do not over insulate. Door operation must be double-checked.

Note

The entire building must be watertight before you apply any type of siding. If you have chosen one of our wood interior products, we recommend a finish be applied to all wood surfaces ASAP! Hayfield Window and Door warranty will not cover wood damage due to moisture of any kind. Hayfield Window and Door shall not be responsible for damages or call backs due to improper installation. To obtain a copy of the product-limited warranty, contact your builder/distributor.