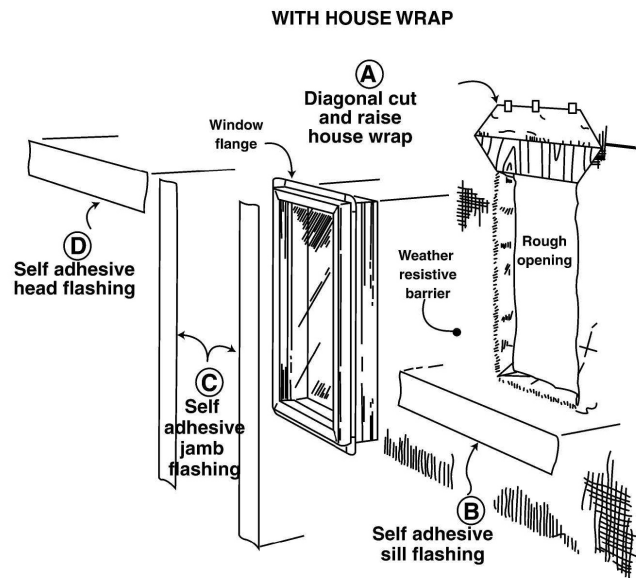


3101 Patio Door Installation Instructions



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. From inside, shim each of the four sides until the frame is level, square and plumb. Place shims behind the latch side jamb directly behind the two dimples, used to locate the latch strike. Fasten the frame in place using screws or roofing nails in the pre-punched holes in the nailing fins. **DO NOT NAIL TIGHT.** All sides of the frame must be straight. Any bowing will prevent proper operation.
6. Install operating panel and adjust rollers as needed.
7. Install hardware as per hardware instruction sheet.
8. Install bumper stops. 1 at the head of the frame and 1 at the sill of the frame, on the stationary side.
9. Apply self-adhesive flashing as per diagram in C and D.
10. 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.
11. 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.