

Aluminum Nail Fin Installation



WINDSOR
WINDOWS & DOORS
A WOODGRAIN MILLWORK COMPANY

Step 1. Cut Nail Fin & Drip Cap Parts

- Head Drip Cap: Length = Frame width
- Sides: Length = Frame height – 1/4"
- Sill: Length = Frame width – 1/2"

Step 2. Attach Drip Cap

- The drip cap is attached to the top of the window frame using an adhesive tape. The tape will come pre-applied to the underside of the drip cap.
- Before applying the drip cap, clean the painted surface on the top of the window frame (where drip cap will be placed) with a 50% isopropyl alcohol solution (Fig 1).
- Remove the liner from the adhesive tape, and carefully place the drip cap into position as shown in Fig 2. Make sure the drip cap is centered over the unit before the tape contacts the frame.
- Using your hands, apply pressure along the full length of the drip cap to ensure proper adhesion.
- Seal backside of drip cap with silicone as shown in Fig 2.

Step 3. Apply Perimeter Sealant (Fig 3)

- Put silicone bead along the frame nail fin groove on both side jambs, and sill.
- Fasten to clad frame using the self-drilling hex-head screws (#8 x 3/8") spaced 12" on center.
- Attach both sides, then sill.

Step 4. Apply Nail Fin Gaskets (Fig 5)

- Remove gaskets from liner, attach, and fold over as shown

Step 5. Seal Gasket Corners (Fig 6)

- Using silicone sealant, seal pinhole on inside corner

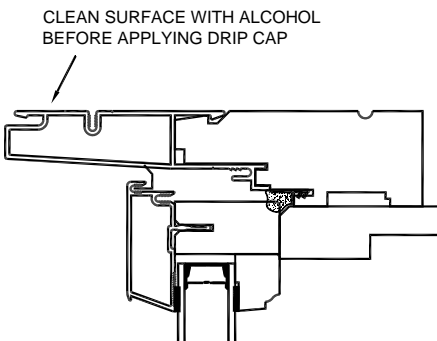


Fig 1

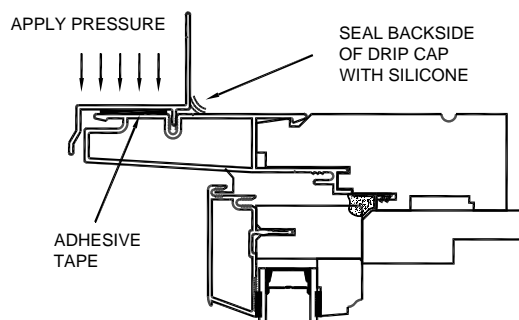


Fig 2

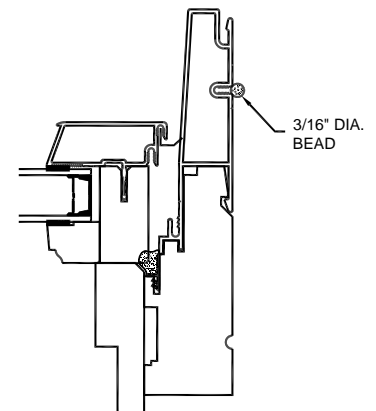


Fig 3

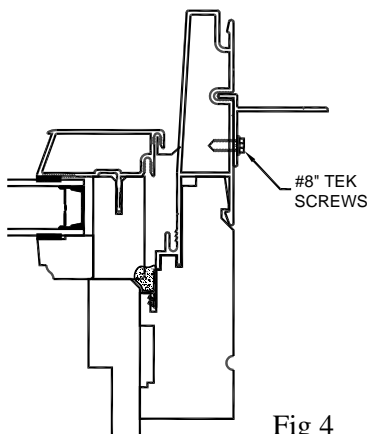


Fig 4

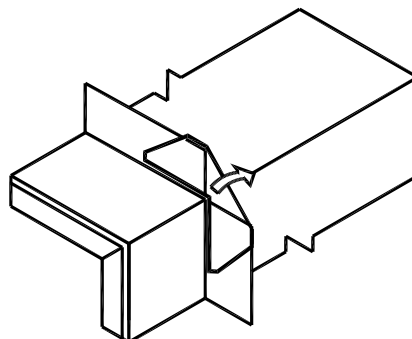


Fig 5

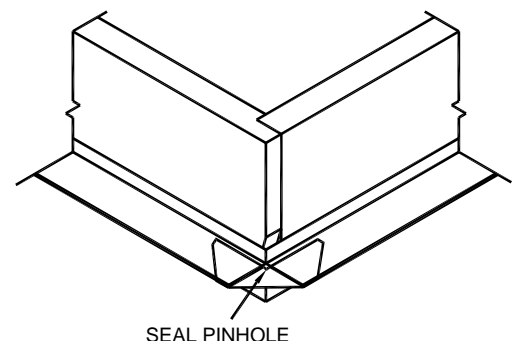


Fig 6