# Clad Exterior Trim (Brickmould) For Replacement

Installation/Service Instruction

**These instructions apply to:**

Architect Series® 2009-Current
Designer Series® 2009-Current
Pella® 450 Series Windows 2009-Current

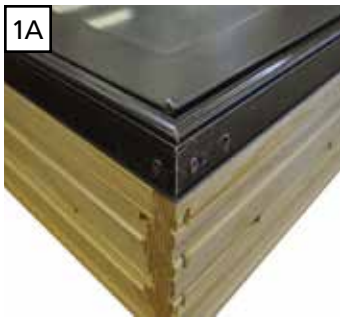
**Tools Required:**

- Sealant gun with Pella Window and Door Installation Sealant or equivalent high quality, multi-purpose sealant.
- Driver with Phillips bit
- Phillips screwdriver (with 6" blade for Flat Trim)

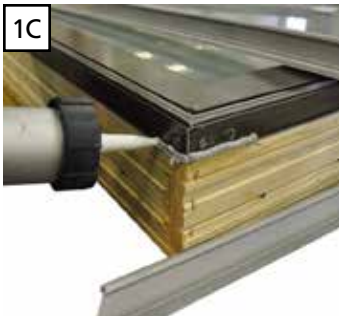
## 1 Apply & Prep Flexible Fins:

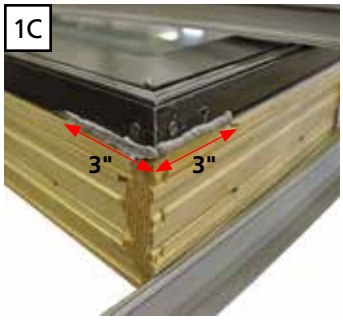
A. Make sure all factory applied installation fins and fin corners are removed.

B. Identify the head and sill of the unit.

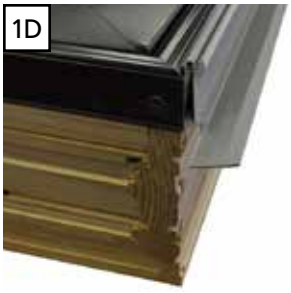



C. **At each corner; Apply approximately 3" of sealant** in the fin groove on the side of the frame on each side of all unit corners.



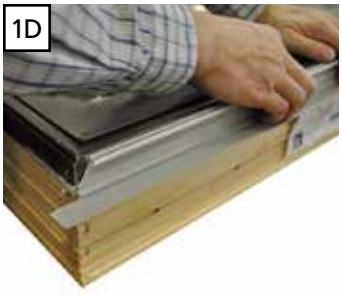




D. **Apply the flexible fins in a water shed method** beginning at the sill of the unit. Align the bottom edge of the angled fin portion with the frame edge with the flange extending past the corner. Press the fin into place along the length of the sill to make sure the fin is fully seated in both the accessory groove and the nail fin groove on the side of the frame.





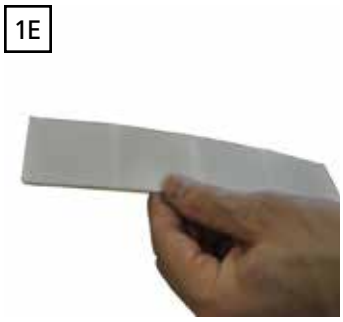


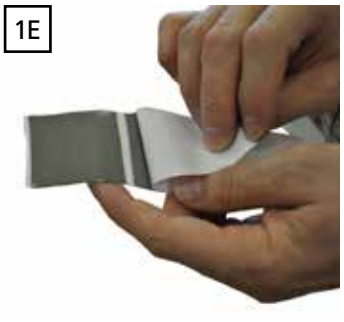





# 1 Apply & Prep Flexible Fins (Continued):

E. **Apply butyl pad to sill corners.** Remove the release paper and apply butyl to extending flange on each end of the sill. Press into place.

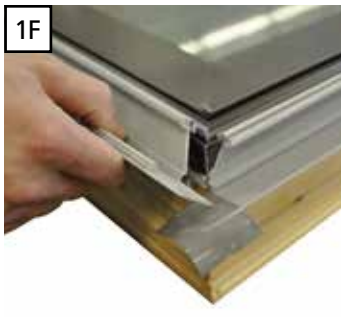


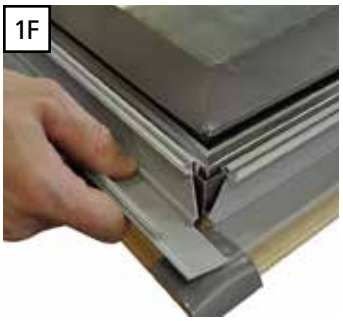



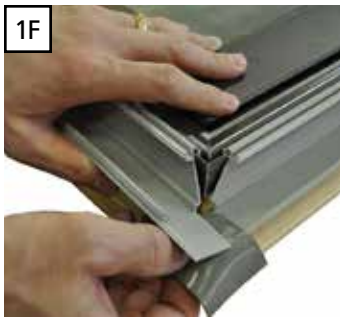




F. **Install jamb flexible fin,** with the flange overlapping the butyl on the sill flexible fin flange. It may be necessary to push down on the sill flange while installing the jamb fin. Press the fin into place along the length of the jamb.

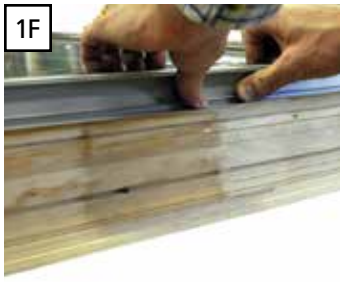








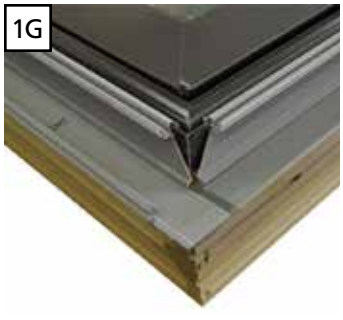

G. **Trim the butyl off the sill corners.** Press the butyl between the two flanges and rip the excess off from around the corner.







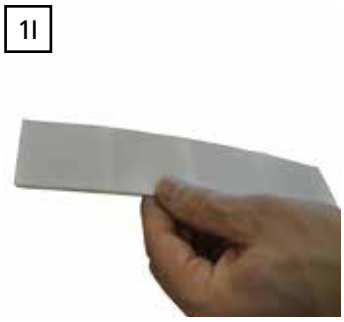


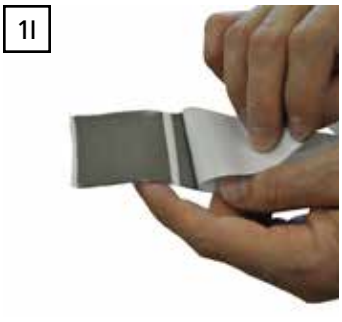




H. **Repeat 1F & 1G on the other jamb.**

# 1 Apply & Prep Flexible Fins (Continued):

I. **Apply butyl pad to the flange on the top** of each jamb flexible fin. Remove the release paper and apply butyl to extending flange on the end of each jamb. Press into place.

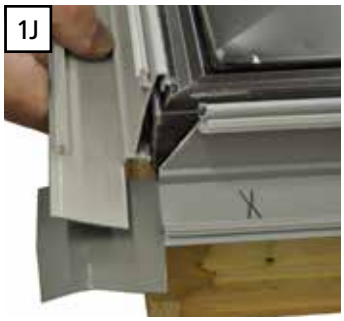


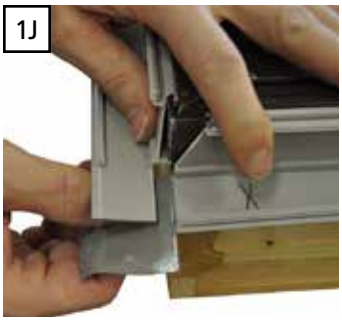



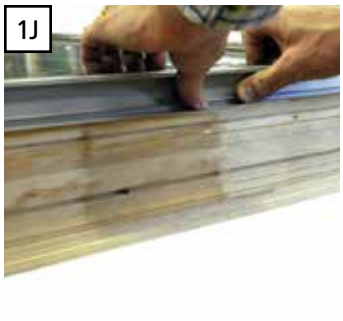




J. **Install the head flexible fin** with the flange overlapping the butyl on each jamb flexible fin flange. It may be necessary to push down on the jamb flange while installing the head fin. Press the fin into place along the length of the head.

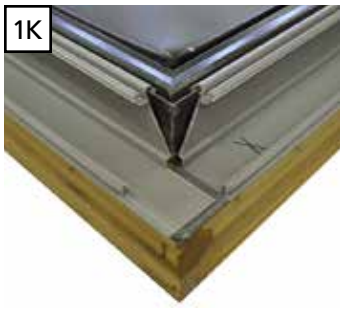


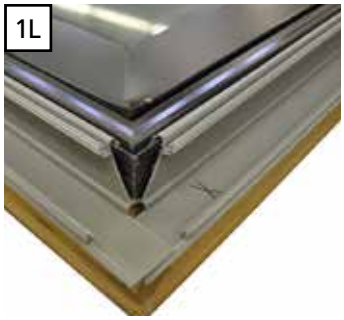



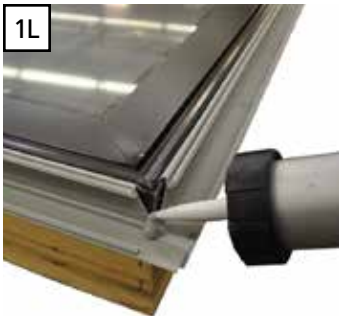

K. **Trim the butyl off the head corners.** Press the butyl between the two flanges and rip the excess off from around the corner.

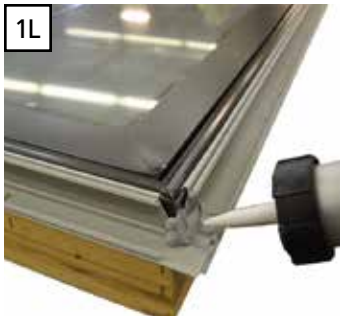


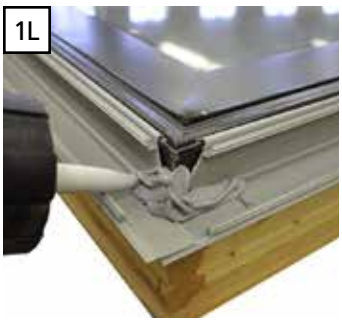



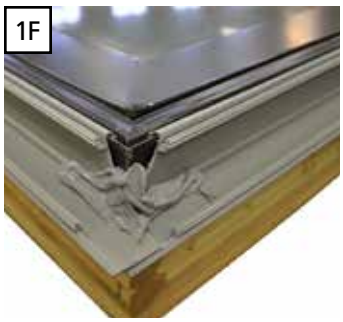

L. **Apply Sealant at each head** corner as shown.



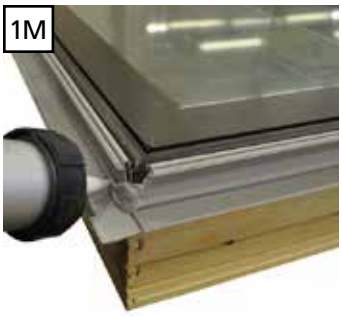



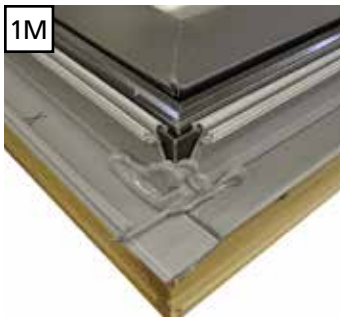



# 1 Apply & Prep Flexible Fins (Continued):

M. **Apply Sealant at each sill** corner as shown.



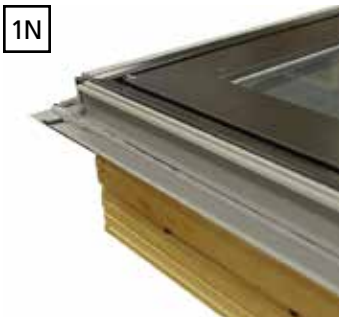

N. **Apply a bead of sealant** along entire length of the barbed leg of the flexible sill fin.

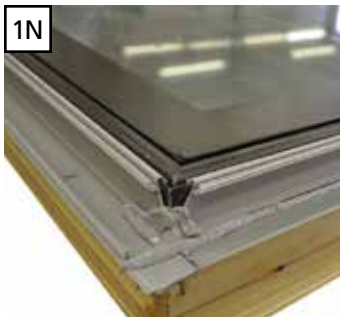








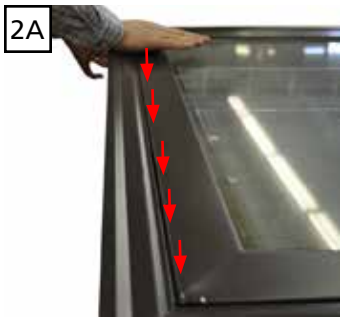
# 2 Install Exterior Trim/Brickmould:

A. **Attach head exterior trim** by aligning one end of the trim with the corner of the frame and place the trim in the frame accessory groove and attach to the barbed leg of the head flexible fin. Press into place along the length of the head.

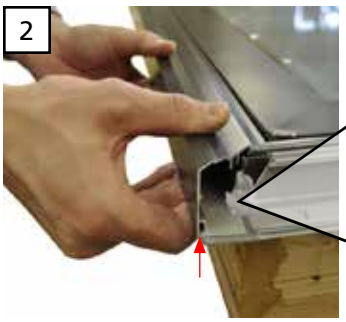








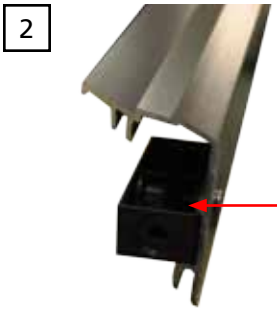

**Note:** Make sure the flexible fin barb is fully seated in the groove of the trim.

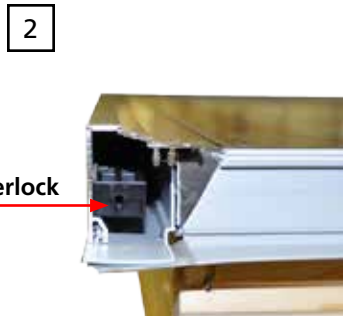






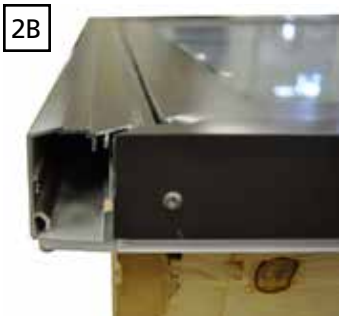
**Note:** The jamb exterior trim pieces will have cornerlocks installed in each end of the trim piece.

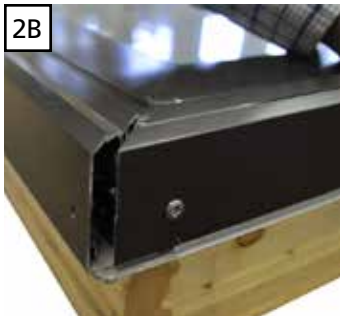



**Top (head end) of trim piece** **Bottom (sill end) of trim piece**

B. **Attach Jamb exterior trim pieces** by placing the trim in the frame accessory groove and onto the barbed leg of the jamb flexible fin. Slide the trim piece up so the 45° at the top of the jamb trim piece aligns with the 45° on the head trim piece. Press into place along the length of the jamb to make sure it is seated on fin.

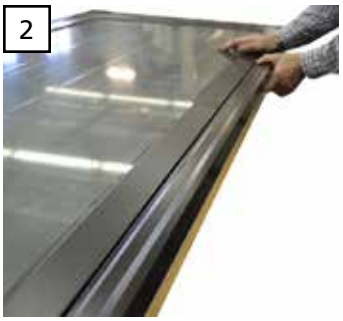


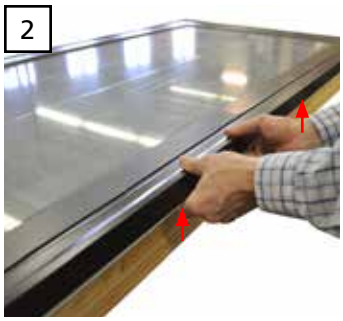



# 2 Install Exterior Trim/Brickmould (Continued):

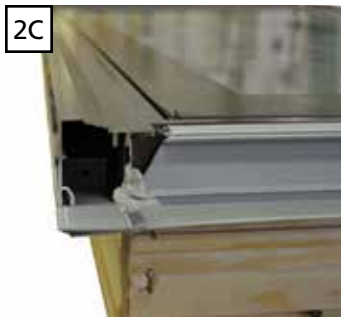



**Note:** Make sure the flexible fin barb is fully seated in the groove of the trim.



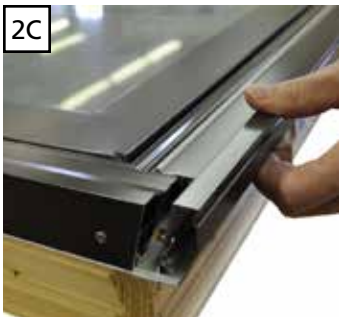



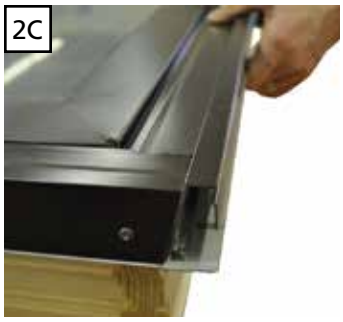

C. **Attach sill exterior trim** piece to the frame and flexible fin. Make sure the trim is seated on fin.





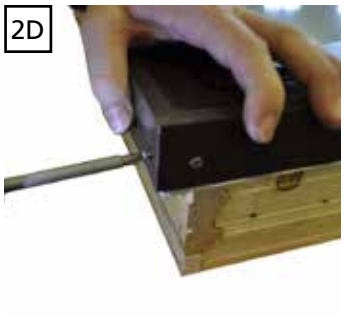





D. **Install the remaining cornerlock screws,** (one at each corner of the head and one at each corner of the sill).










E. **Install sill covers,** (one at each end of the sill).

**Note:** Sill corner covers come together, must be broken apart, bend at score mark.



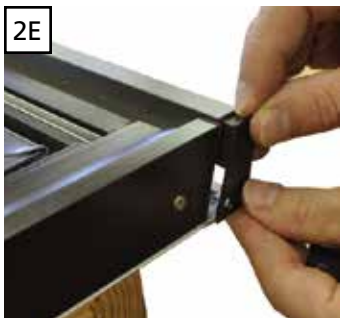






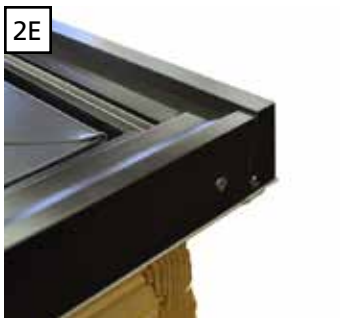


Attach Sill corner covers with provided flat head screws.



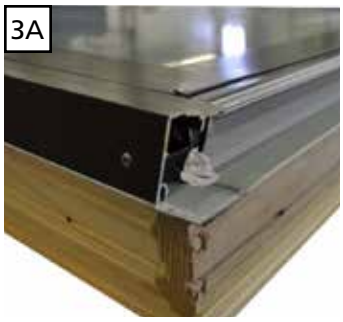


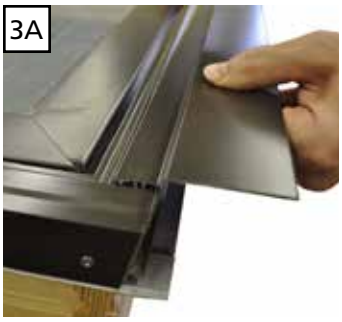


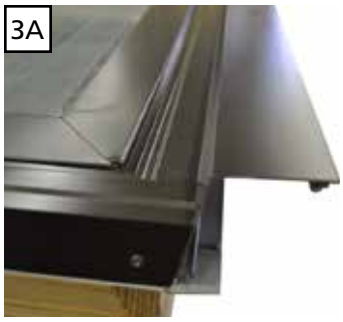


# 3 Additional 1" & 2" Sill Nose with Sill Extension Option Installation:

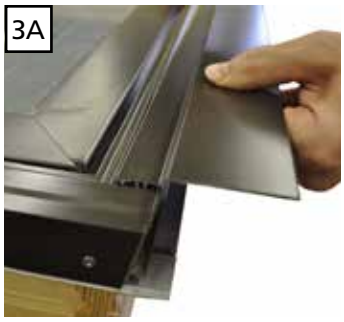
A. **Attach sill trim piece** to the frame and flexible fin. Make sure seated on fin.



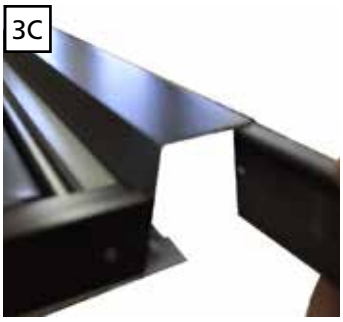

B. **Install the cornerlock screws,** (some trim profiles require one screw on each side of the corner and some require two screws on each side of corner).





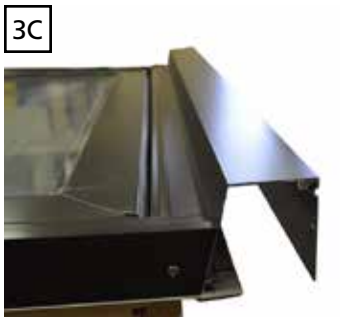


C. **Install the bottom leg,** by inserting it into the groove on the sill trim piece and slide it in until it is flush at both ends.





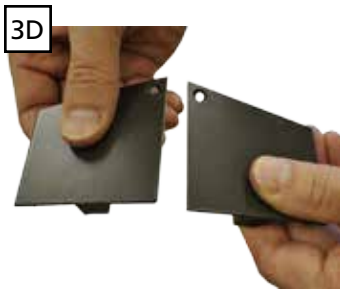




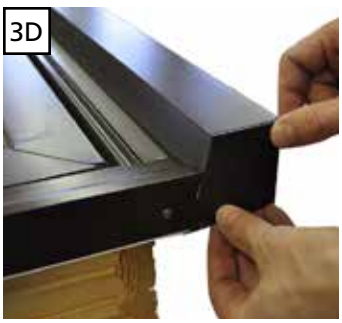

D. **Install sill covers,** (one at each end of the sill).

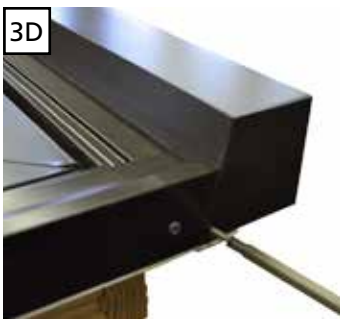
**Note:** Sill corner covers come together, must be broken apart, bend at score mark.

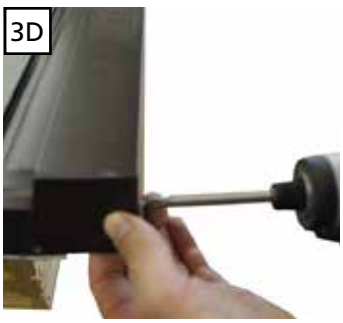


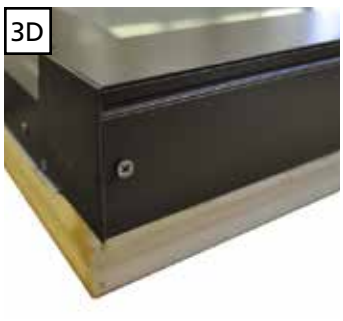




Attach Sill corner covers with provided screws.



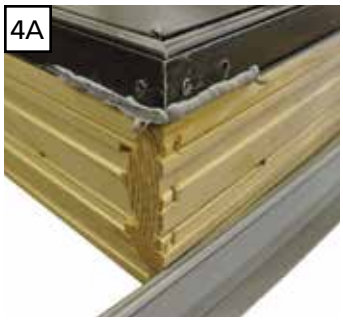



# 4 Flat Trim and 3-1/2" Wide Trim Profiles. Option Flexible Fin Installation:

A. **At each corner; Apply approximately 3" of sealant** in the fin groove on the side of the frame on each side of all unit corners.

4A

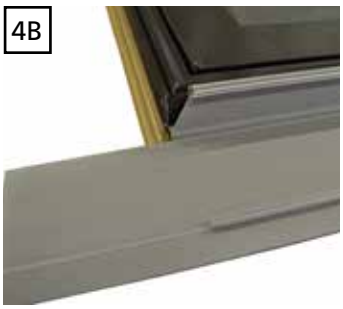


B. **Apply the flexible fins in a water shed method** beginning at the sill of the unit. Align the bottom edge of the angled fin portion with the frame edge with the flange extending past the corner. Press the fin into place along the length of the sill to make sure the fin is fully seated in both the accessory groove and the nail fin groove on the side of the frame.

4B



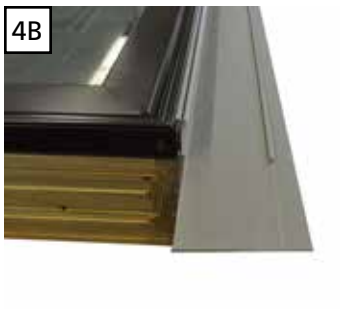
4B



4B

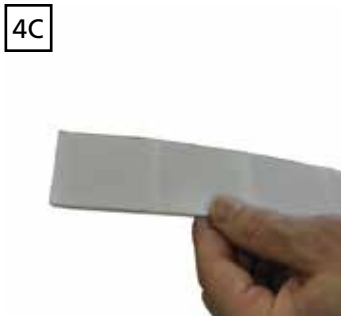


4B

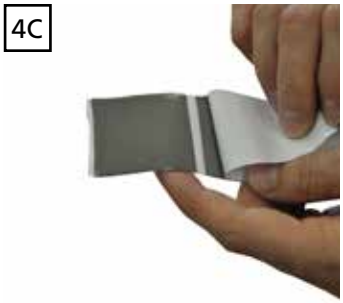


C. **Apply butyl pads to sill corners.** Remove the release paper and apply two (2) butyl pads to the extending flange on each end of the sill. Press into place.

4C



4C



4C

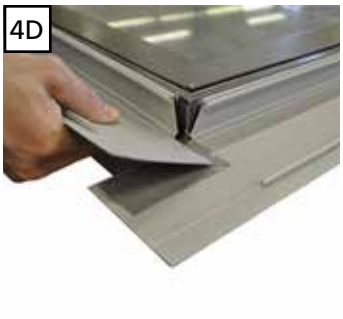


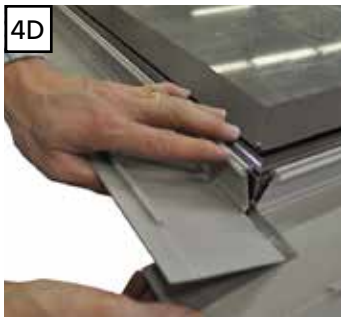
4C

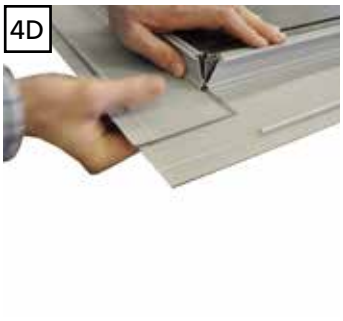


# 4 Flat Trim and 3-1/2" Wide Trim Profiles. Option Flexible Fin Installation (Continued):

D. **Install jamb flexible fin,** with the flange overlapping the butyl on the sill flexible fin flange. It may be necessary to push down on the sill flange while installing the jamb fin. Press the fin into place along the length of the jamb.

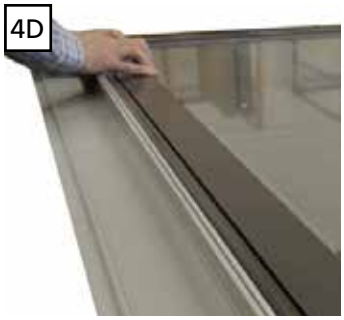


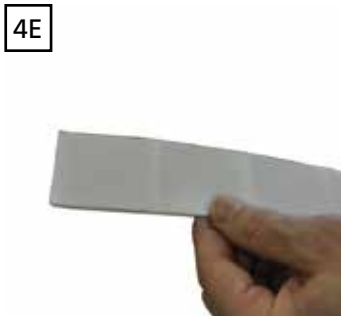



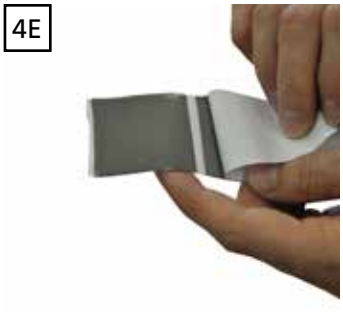


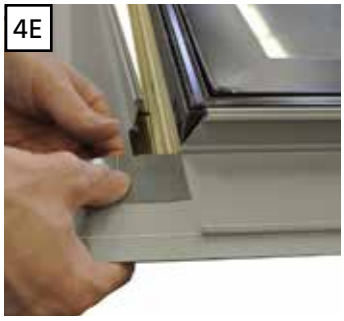


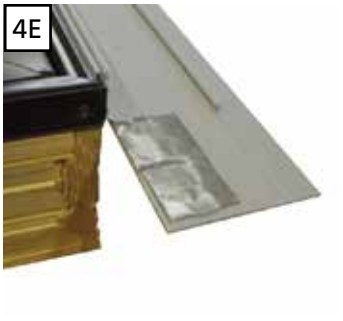



E. **Apply butyl pads to the flange on the top** of each jamb flexible fin. Remove the release paper and apply two (2) butyl pads to the extending flange on the end of each jamb. Press into place.



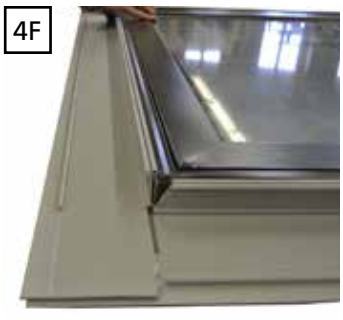

F. **Install the head flexible fin** with the flange overlapping the butyl on each jamb flexible fin flange. It may be necessary to push down on the jamb flange while installing the head fin. Press the fin into place along the length of the head.





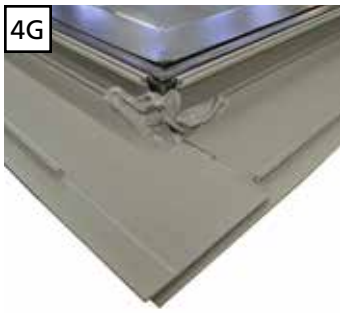




# 4 Flat Trim and 3-1/2" Wide Trim Profiles. Option Flexible Fin Installation (Continued):

G. **Apply Sealant at each head** corner as shown.




H. **Apply Sealant at each sill** corner and along entire length of the barbed leg of the flexible sill fin as shown.




# 5 Flat Trim Option Installation:

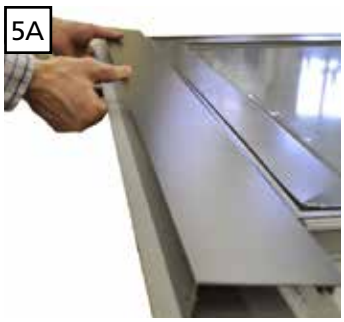
A. **Attach head exterior flat trim** by overlapping the trim on each end of the frame by approximately the same amount of trim, (so the jamb pieces of trim to be installed later will align with the ends of the head trim). Place the trim in the frame accessory groove and attach to the barbed leg of the head flexible fin. Press into place along the length of the head.

**Note:** Make sure the flexible fin barb is fully seated in the groove of the trim.

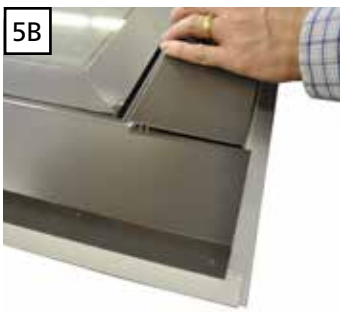









B. **Attach Jamb exterior trim pieces** by placing the trim in the frame accessory groove and onto the barbed leg of the jamb flexible fin. Slide the trim piece up so the top of the jamb trim piece butts up against the head trim piece. Press into place along the length of the jamb to make sure it is seated on fin. The jamb trim pieces will have cornerlocks installed.



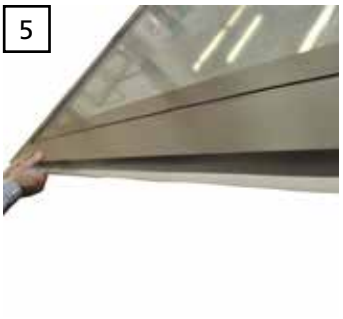


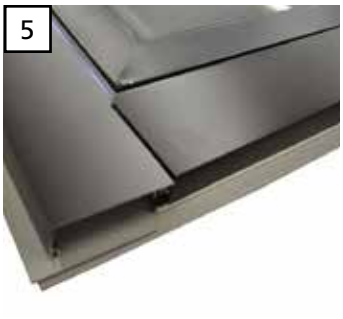


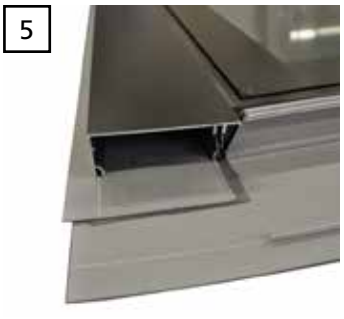


# 5 Flat Trim Option Installation (Continued):

**Note:** Make sure the flexible fin barb is fully seated in the groove of the trim.




C. **Attach head end cover pieces.** End cover pieces will have a cornerlock installed. Align end cover piece, insert and tighten screws.
















D. **Attach sill exterior trim piece** to the frame and flexible fin. Make sure seated on flexible fin.









# 5 Flat Trim Option Installation (Continued):

E. **Insert and tighten screw** on each end of the sill trim piece using a long blade screwdriver through the access hole on the bottom of the sill trim piece.




**Note:** On each end of the sill trim piece there is a weep slot between the sill trim piece and each jamb trim piece.




F. **Attach sill end cover pieces.** End cover pieces will have a cornerlock installed. Align end cover piece, insert and tighten screws.







