H-BAR COUPLING OPTION INSTRUCTIONS – 300 SERIES FAMILY

PREPARATION

A. R.O. to be perfectly plumb and level
B. R.O. to be 1” to 1 ½” larger than window heal dimension.
C. R.O. preparation to be complete, including sill shims, prior to window installation.

INSTALLATION

1. Bend installation clips inward on window of frame jambs.
2. Install first window tight against jamb of R.O.
3. Apply sealant in outer H-bar grooves as shown on attached detail “H-bar Coupling Option – Plan View Detail.”
4. Slide outer H-bar into the first window’s jamb as shown on attached detail.
5. Install next window adjacent to first window as shown on attached detail. Make sure the H-bar fits snugly in window jambs and that the sealant is evenly distributed and in contact with H-bar.
6. Place shims on top and bottom of one of the jambs (typically on jamb of last installed window). Shim to be ½ of the thickness of overall R.O. clearance dimension (Example: for 1” overall R.O. clearance, use ½” shims).
7. Apply sealant on inner H-bar grooves as shown on attached detail.
8. Install inner H-bar onto one of the windows as shown in detail.
9. Shift windows over towards the shimmed jamb until windows are tightly coupled and snug against jamb shims.
10. Ensure windows are perfectly plumb and square, then install screws into installation clips on the shimmed jamb.
11. Install shims on other jamb, then install screws into installation clips.
12. Install screws at installation clips at head.
13. Install interior perimeter seals per designer requirements.