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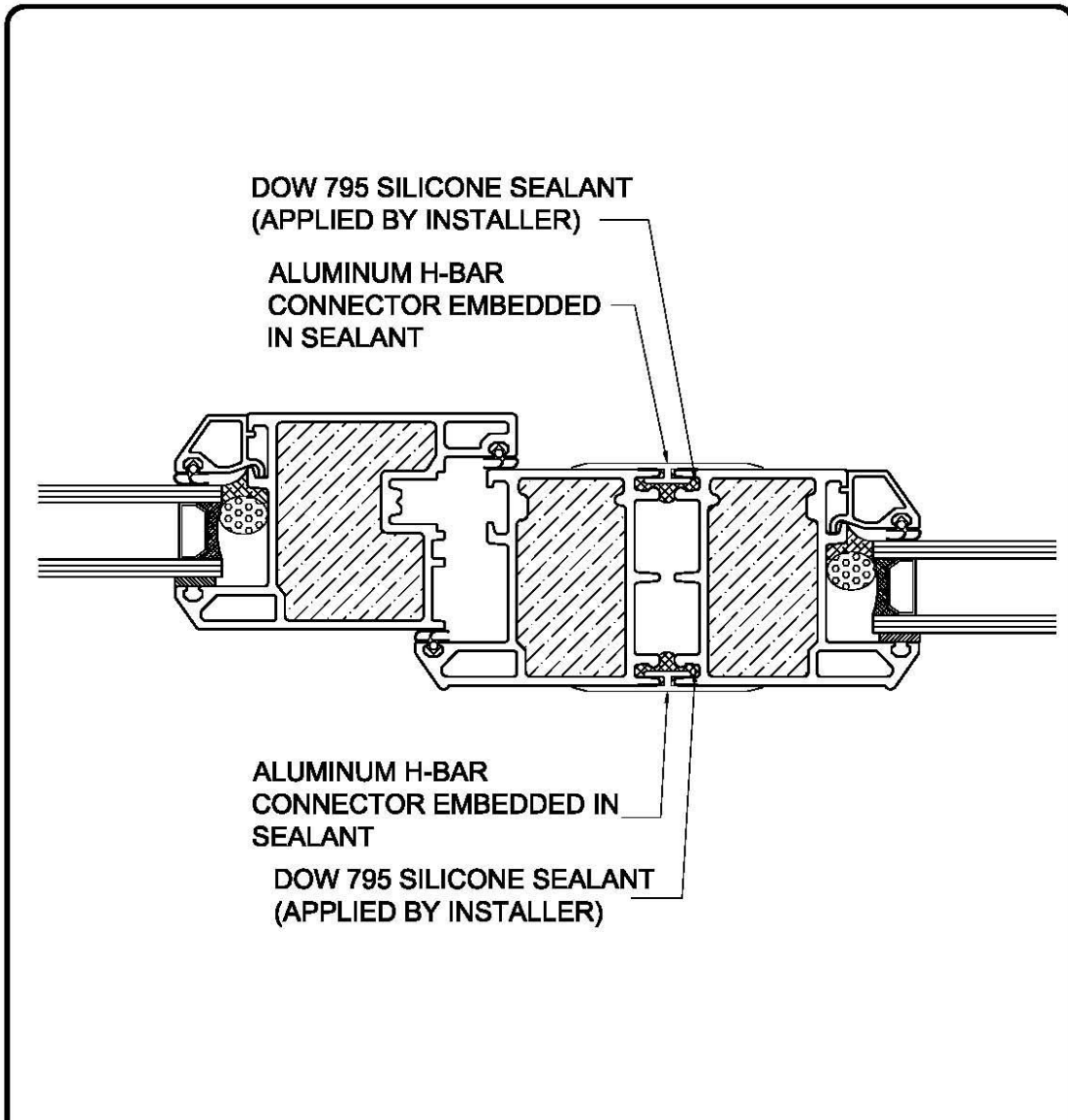
H-BAR COUPLING OPTION INSTRUCTIONS – 300 SERIES FAMILY

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.



NOTE: THIS DETAIL IS FOR GENERAL ARRANGEMENT PURPOSES ONLY, AND DOES NOT NECESSARILY REPRESENT A DETAIL THAT IS APPROPRIATE FOR A SPECIFIC PROJECT. PRODUCTS AND ACCESSORIES PROVIDED BY CASCADIA MUST BE CONFIRMED FOR SPECIFIC PROJECTS.

PLAN VIEW DETAIL

 <p>CASCADIA WINDOWS & DOORS 2080 GLENVIEW WAY LANGLEY, BC CANADA, V3V 3Y6</p>	PROJECT NAME: H-BAR COUPLING OPTION 300 SERIES FAMILY		DRAWING NO.: 1.01
	DRAWING TITLE: COUPLER - H-BAR OPTION		PROJECT NO.: 0-01
	ISSUE	DESCRIPTION	DATE
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			DATE: 21 DEC 2011
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