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# **INSTALLATION GUIDE**

**WRAP-AROUND PANNING**

**WINDOW INSTALLATIONS**

## I. GENERAL GUIDELINES

The following practices are recommended for all window installations:

- A. All materials are to be installed plumb, true and level.
- B. All work should start from established bench marks and column center lines established by the architectural drawings and the general contractor.
- C. Become thoroughly familiar with and install windows in strict accordance with **APPROVED SHOP DRAWINGS**.
- D. The sequence of installation should be coordinated with the job superintendent so delays are prevented.
- E. Make certain that all openings and the surrounding construction is in accordance with shop drawings. If any deviation is noticed in either dimension or construction (beyond acceptable construction tolerances) notify the general contractor **IN WRITING**, and resolve any differences **BEFORE** proceeding.
- F. All metal to metal, non-operating joints should be sealed by the installer with sealant as shown on the shop drawings.
- G. Insulate all aluminum to be placed directly in contact with the masonry or incompatible materials with a heavy coat of zinc chromate, bituminous paint or equal.

## II. ATTACHMENT AND SEALING OF WRAPAROUND PANNING

- A. Locate the proper exterior kit for the window mark you are attaching the panning to. Open the kit and inspect the material to insure you have the correct panning with the proper machining.
- B. Fill the hook-like panning pocket with Schnee Morehead Acryl-R 5522 silicone or equal. Follow the sealant manufacturer's recommendations for cleaning and preparation of the pocket and window surface.
- C. Place the window on a flat work surface, interior side down. Saw horses work well for this application.
- D. Place panning on window by placing the panning pocket onto the exterior of leg of the window frame. Install the sill first, then each jamb.

- E. Fasten the corners of the panning using the #6 x .750" panning *assembly* screws provided by Graham. Once all four corners are secured, you have created a panning frame which is floating in the sealant bead around the window frame.
- F. Adjust the margins to equal spacing between the window and panning frames. Use a Tek screw or equal to secure the panning pocket to the frame by running the panning *attachment* screws through the panning hook, into the window frame. The panning *attachment* screws should be spaced within four (4) inches of each corner and about twenty-four (24) inches apart.
- G. Check the panning to ensure the panning pocket remains fully penetrated on the window frame as you are inserting the panning *attachment* screws.
- H. Seal all attachment screws with sealant. The screw heads and perimeter should be covered as well as the leader tips and all points of entry. Carefully seal the panning *assembly* screws being careful to cover entire end in the screw race as well as the screw head.
- I. Backseal the entire perimeter of the panning at the panning hook to window frame joint.
- J. Backseal each panning butt joint thoroughly, using the same sealant used in the panning pocket. If the panning is contoured, be particularly careful to ensure every crevice of the joinery is thoroughly sealed.
- K. Clean any excess sealant off the exposed exterior of the panning. Be careful not to smear sealant while cleaning. Residual sealant can pick up dirt.
- L. Graham also recommends that a cap bead of sealant be applied to the exterior face of the panning to window frame joint. This is not a requirement if the other sealants are applied properly; however, it is advisable.

**These directions are not all inclusive, project conditions may vary from information foreseen in the writing of this document.**

**The following page delineates a typical wrap-around panning installation.**

