REINFORCED MULLION BASE PLATE ATTACHMENT

The reinforced mullion depicted in this application is comprised of an aluminum reinforcing bar and a base plate assembly. The reinforcing bar increases the strength of the mullion to minimize deflection under wind loads. The base plate assembly ties the reinforcing bar to the opening and MUST be used for proper installation. Brackets, with an “L” shaped design, are attached to the reinforcing bar to secure it to the window unit. Instructions on how to attach the base plates are as follows:

1. Insert the base plate into the L-brackets as shown, and lock into position prior to setting the unit in the opening. It may be necessary to tape the base plates in place so they do not release when the unit is placed in the opening.

2. Follow the procedures listed on the installation instructions for the particular windows being installed. Lift the windows, with the mullions and base plates attached, into the opening. Make sure the entire unit is plumb, level, and square.

3. Once the unit is plumb, level, and square, secure the base plates to the rough opening with the appropriate size screws recommended for your application. The base plate should be shimmed as needed to lie parallel to the opening. Finish securing the windows to the rough opening according to the Installation Instructions.

4. Finish the exterior as normal. On new construction installations, the base plate on the interior should be trimmed over with drywall, a wood buck, or any other finishing material. On retrofit installations where a finishing material will not be used, assemble the cover provided over each base plate, after the job has been inspected, as follows:
   a. Clean the base plate with rubbing alcohol to remove oil and dirt.
   b. Peel the backing from the tape on the underside of the cover.
   c. Slide the cover over the base plate from the front, until the tabs on the cover snap under the frame.
   d. Push the center of the cover down onto the plate and hold for approximately 5 seconds to assure good adhesion to the base plate.

A detailed instruction packet is available and can be obtained from you Super Service representative.