MILGARD®

C700

Z-bar

Pre-Installation Joint Sealant Application Instructions



By MITER Brands™

Things to Know Before You Start

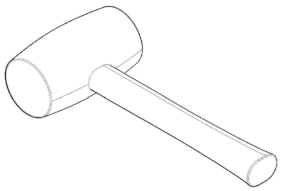
1. These instructions only address units with a flange (z-bar) type frame. These following sealing steps are required for the performance of the product and are a supplement to Milgard's standard installation guidelines, which should also be followed.

2. Jobsite and worker protections are recommended and may be required. Follow all manufacturers' instructions for appropriate and safe use of protective equipment, tools, materials, hardware, and site protections necessary for anchoring and installing the window products.

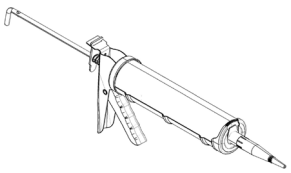
3. It is the sole responsibility of the owner, architect, and/or builder to select and install products to be in compliance with applicable laws, site requirements and building codes. Failure to follow these recommendations, local requirements, or good building practices may affect the availability of remedies under Milgard's warranty.

Things to Know Before You Start

PARTS NECESSARY FOR INSTALLATION (NOT INCLUDED)



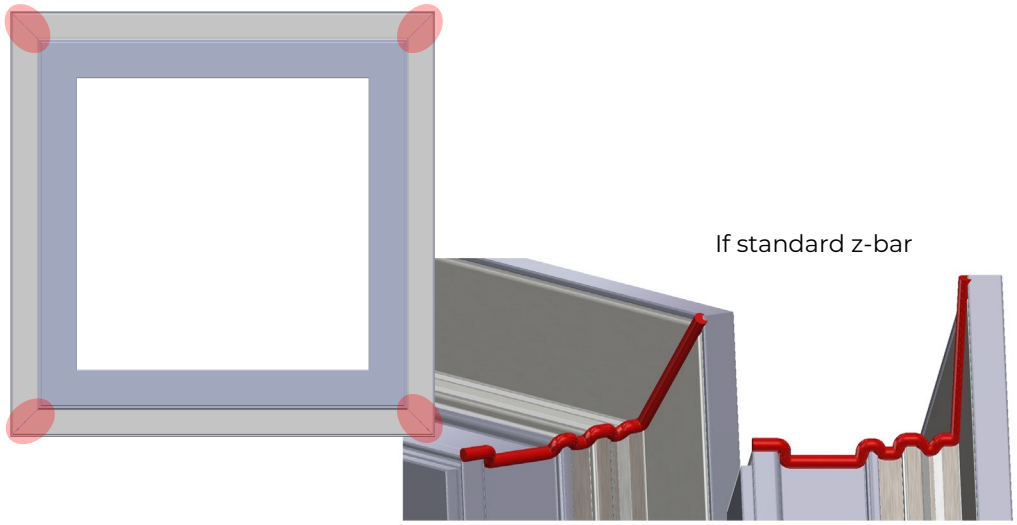
DEAD BLOW. RUBBER MALLET

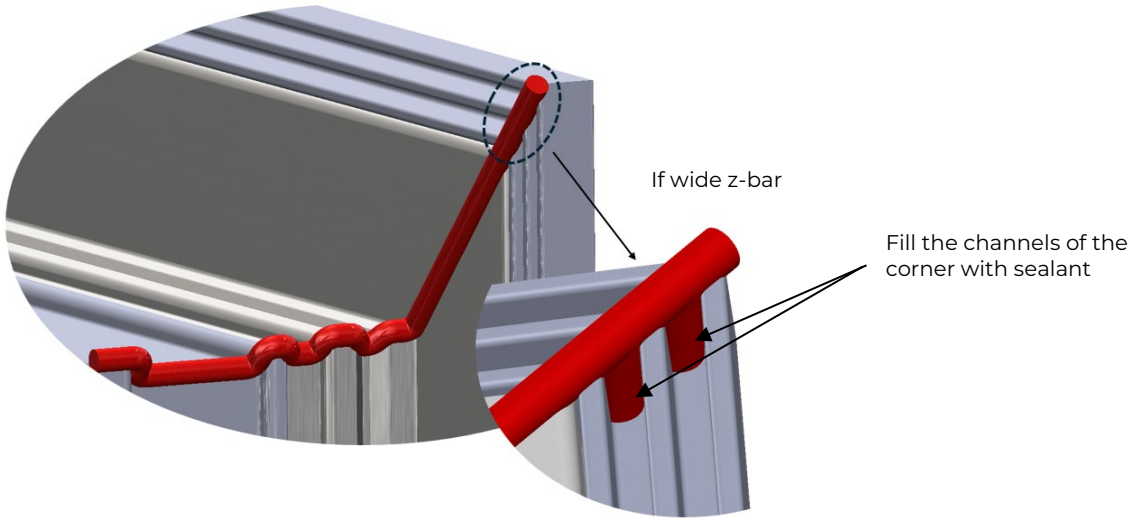


SEALANT
Compatible with flashing membrane

Step 1 – Sealing the back of the miter corners

For each corner, apply a continuous 3/16" bead of sealant at the miter by following the contour of the back of the z-bar profile and across the frame. Where a wide z-bar has been ordered, ensure the two channels at the corners are filled with sealant, on the back side of the z-bar profile.



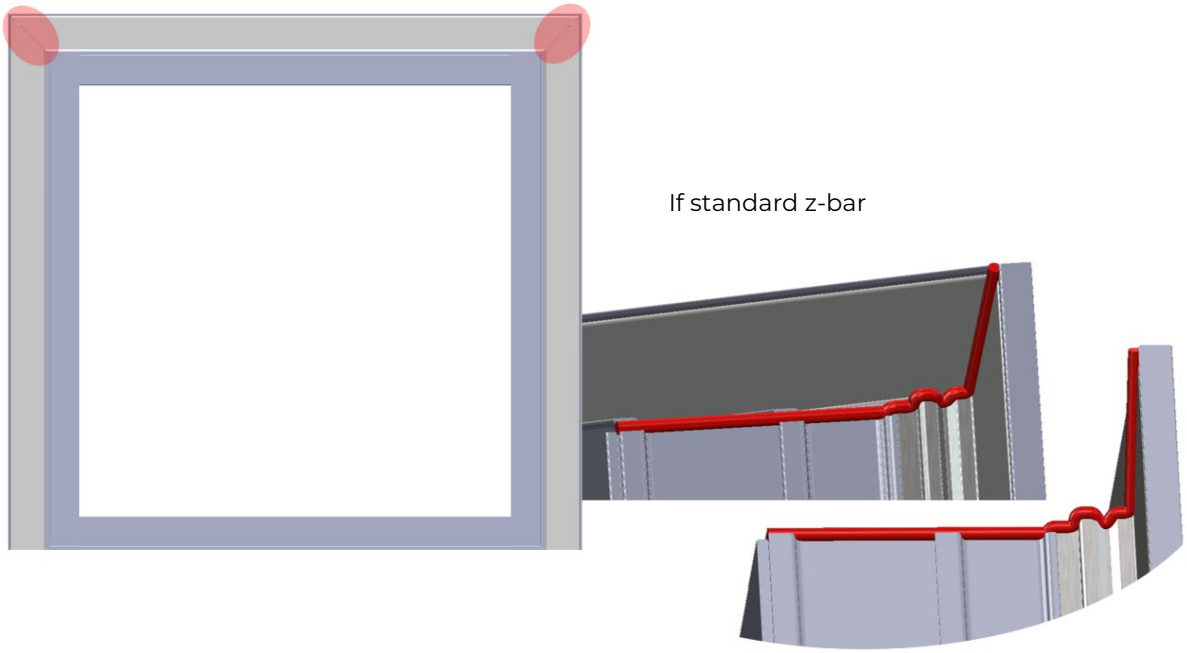


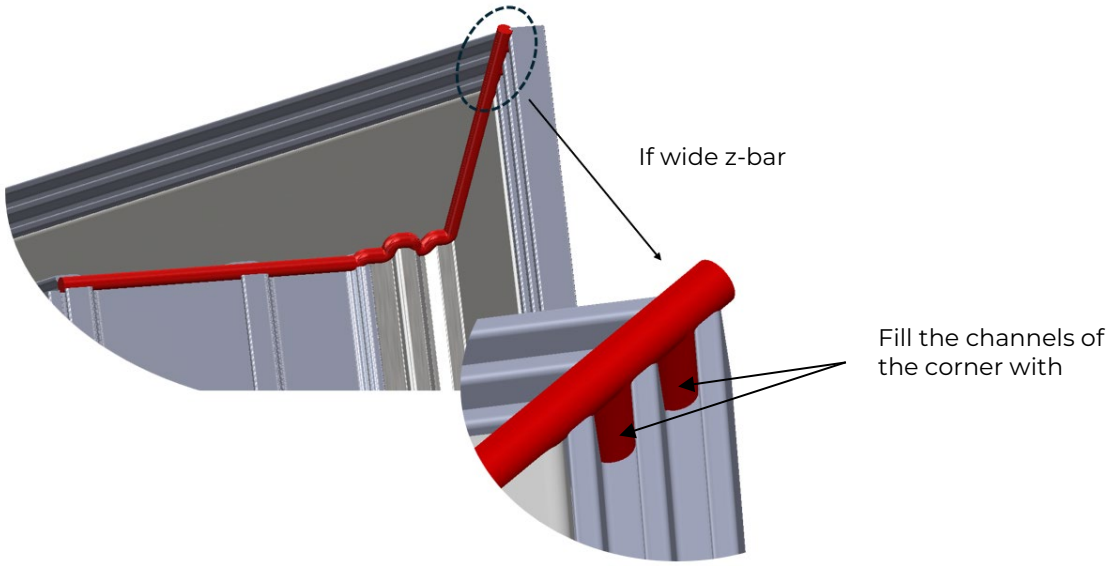
Step 2 – Unit Installation

Install the unit following the Installation Recommendations for Flange (z-Bar) and Finless Windows and Fastener Schedule

Step 1 – Sealing the back of the miter corners

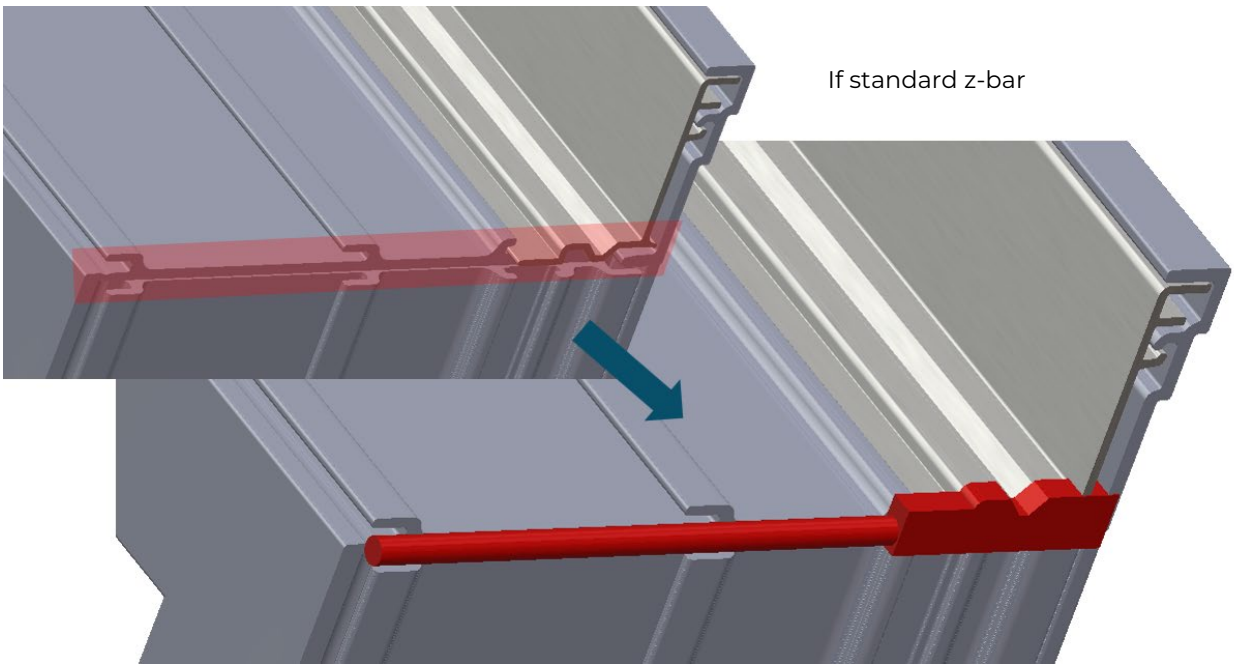
For each upper corner, apply a continuous 3/16” bead of sealant at the miter by following the contour of the back of the z-bar profile and across the frame. Where a wide z-bar has been ordered, ensure the two channels at the corners are filled with sealant, on the back side of the z-bar profile.



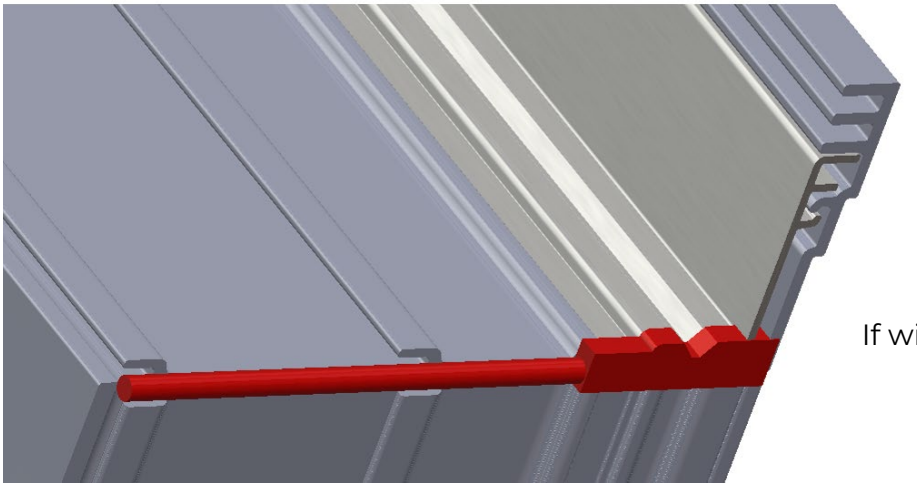


Step 2 – Sealing the joints at the sill

For each sill corner, apply a continuous 3/16” bead of sealant across the frame and z-bar joint as shown. Leave the underside of the outer flange open for drainage.



If standard z-bar



If wide z-bar

Step 3 – Unit Installation

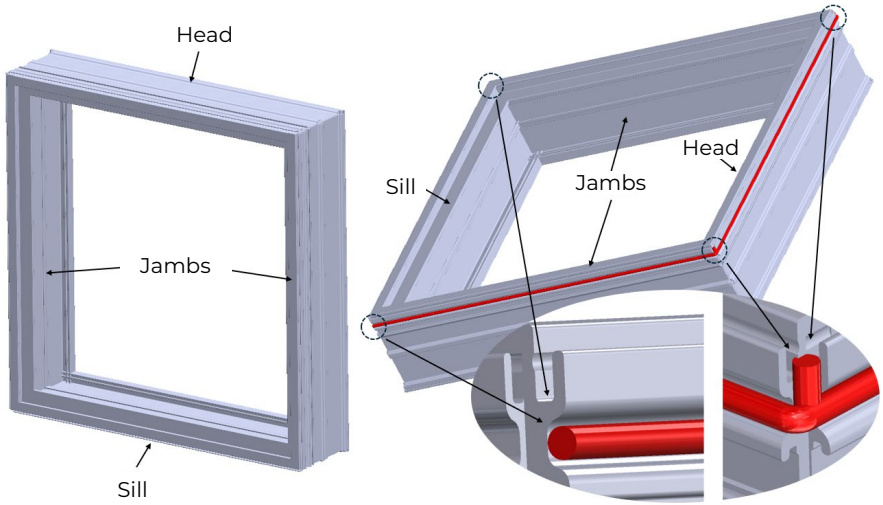
Install the unit following the Installation Recommendations for Flange (z-Bar) and Finless Windows and Fastener Schedule.

Step 1 – Assembling the frame

Assemble the frame following the C700 Sliding Glass Door Frame Assembly.

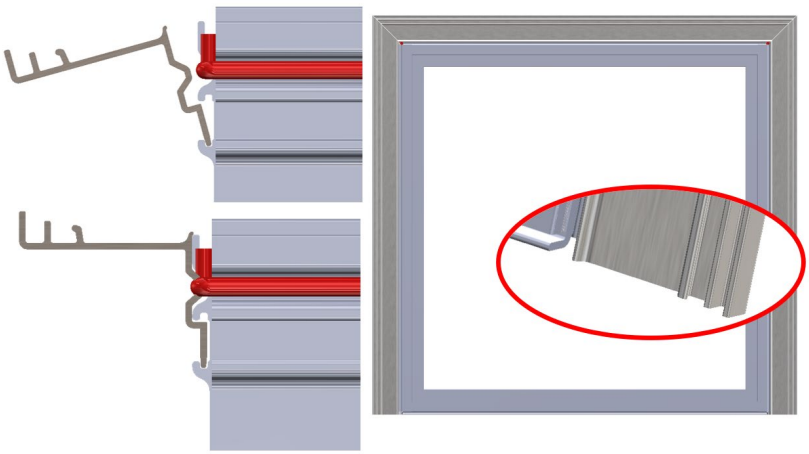
Step 2 – Sealing the frame for z-bar assembly

Starting at one of the jambs, apply a continuous 3/16” bead of sealant around the perimeter of the frame on the jambs and head at the exterior side of the door. At the head corners, sealant should also be applied toward the exterior of the product, as shown below.



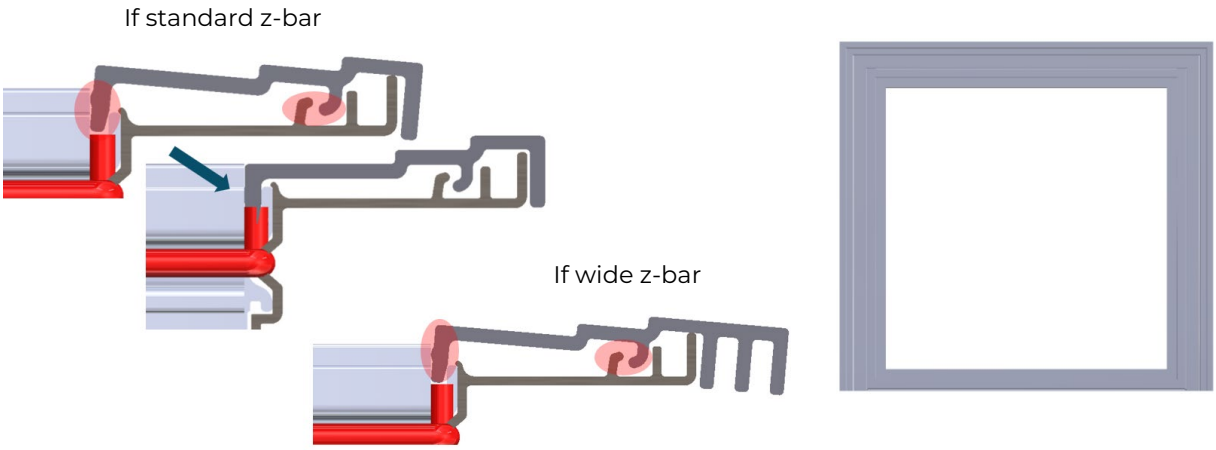
Step 3 – Installing the backer plate

Starting with the head, insert the leg of the backer plate into the fin channel and center the backer plate with the frame. Press the backer plate into the sealant until it is fully seated on the frame. Proceed the same way with the pieces for the jambs. The straight cut of the pieces for the jambs should be flush with the sill.

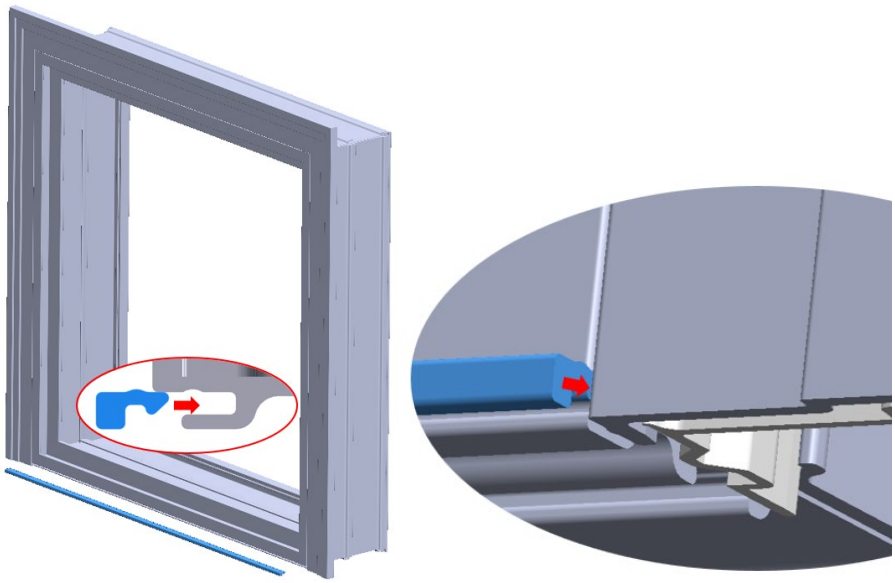


Step 4 – Installing the trim cover and accessory groove on the exterior side

Starting with the head, lay the trim cover on top of the backer plate where the hook of the trim cover is in between the hook of the backer plate and its first leg. The nose of the trim cover will lay in the accessory groove. Center the trim with the miter of the frame. With a mallet, fully insert the trim cover nose into the accessory groove. Continue the same process for the jamb pieces, ensuring that the miters at the head are tight and aligned.

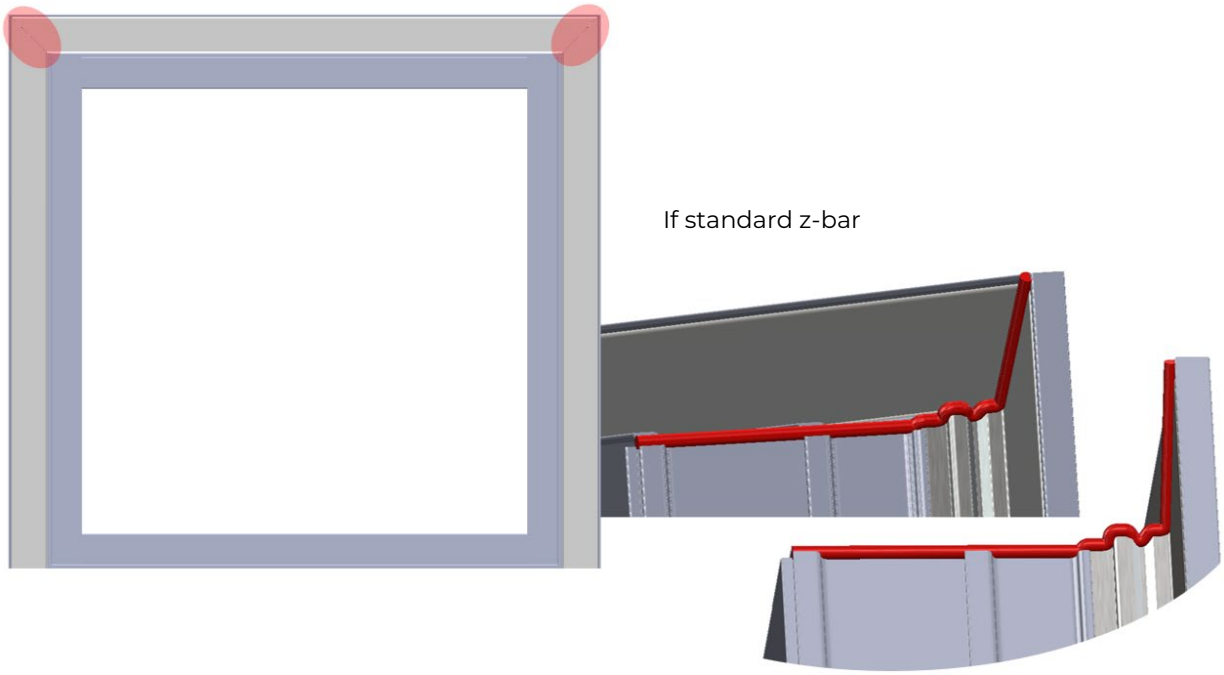


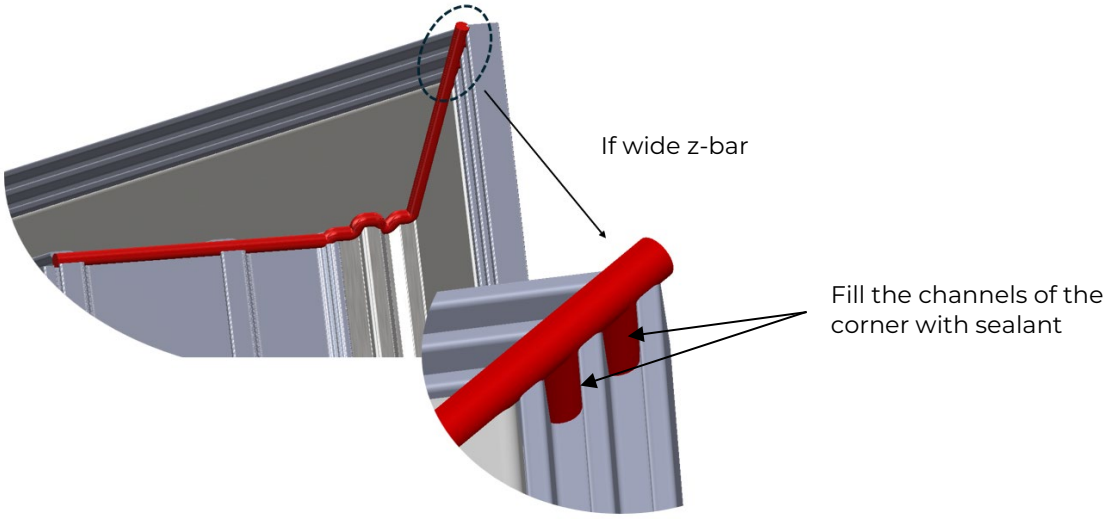
Once the trim covers are installed, install the accessory groove filler into the sill.
The accessory will fit between the trim covers on the jambs.



Step 5 – Sealing the back of the miter corner

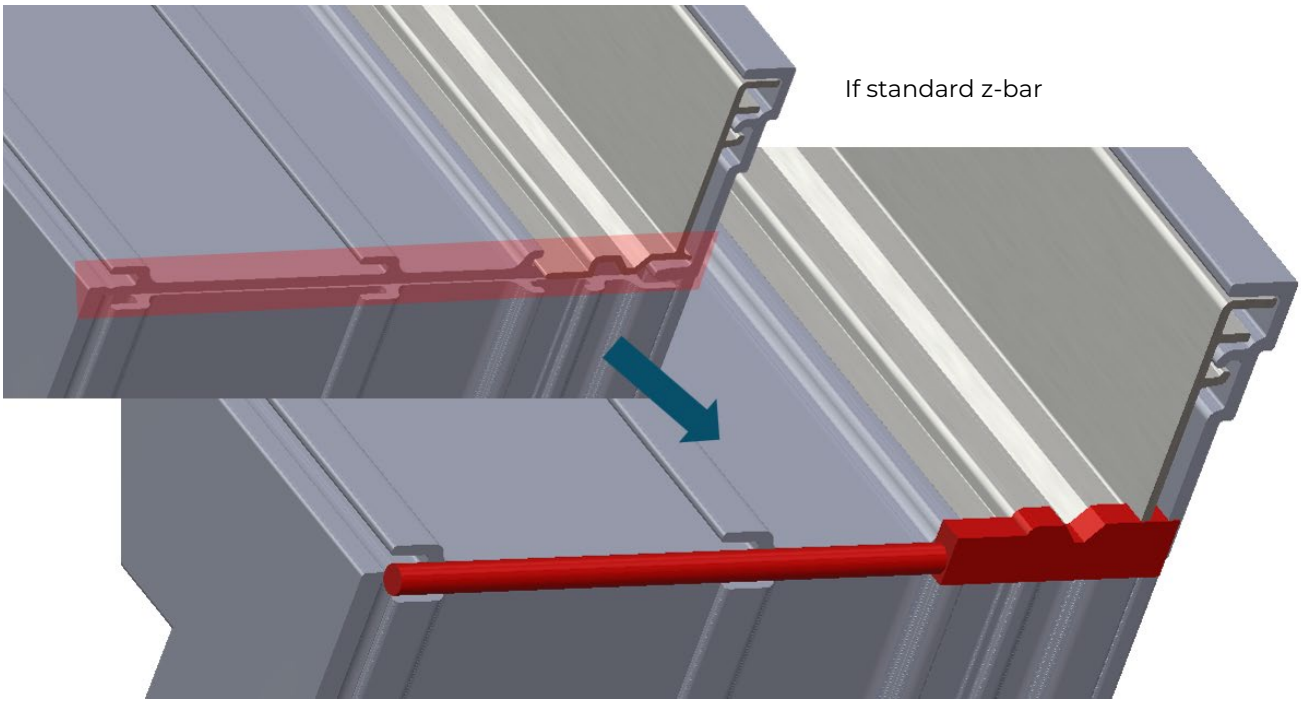
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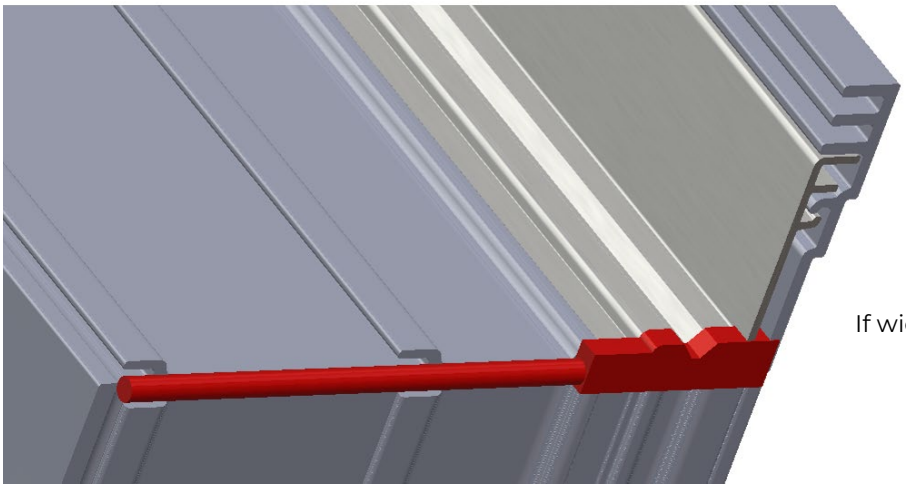


Step 6 – Sealing the joints at the sill

For each sill corner, apply a continuous 3/16” bead of sealant across the frame and z-bar joint as shown. Leave the underside of the outer flange open for drainage.



If standard z-bar



If wide z-bar

Step 7 – Unit Installation

Install the unit following the Installation Recommendations for Flange (z-Bar) and Finless Windows and Fastener Schedule.

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