



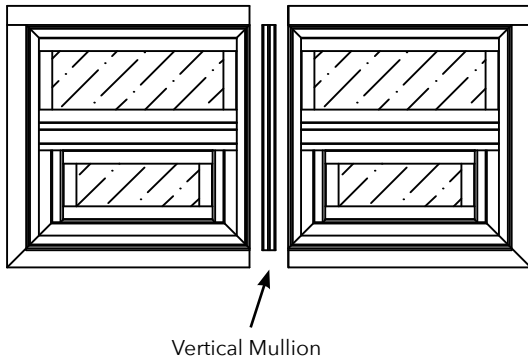
400 Field Mulling Instructions

Before installation, check local and state requirements for this type of install.

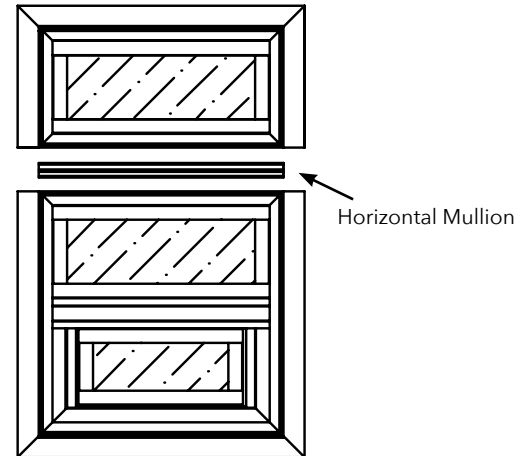
TOOLS NEEDED:

- Clean, flat, sturdy work area that will protect the windows
- Non marring hammer/mallet and block of wood
- Razor knife
- Pliers
- Clear Silicone and caulking gun
- Stiff putty knife
- Chisel
- Clamp
- Screwdriver

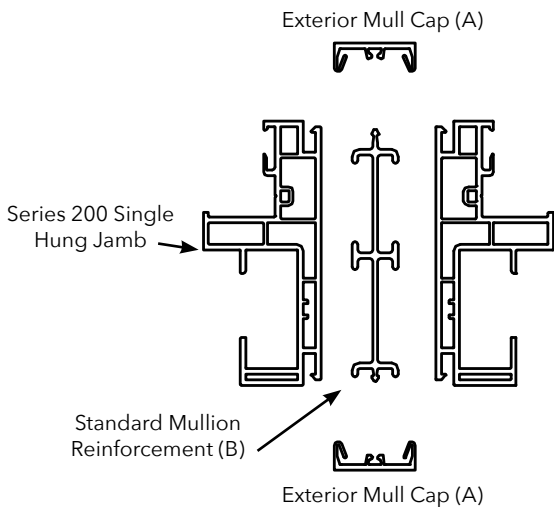
Vertical Mullions - joining windows side-by-side



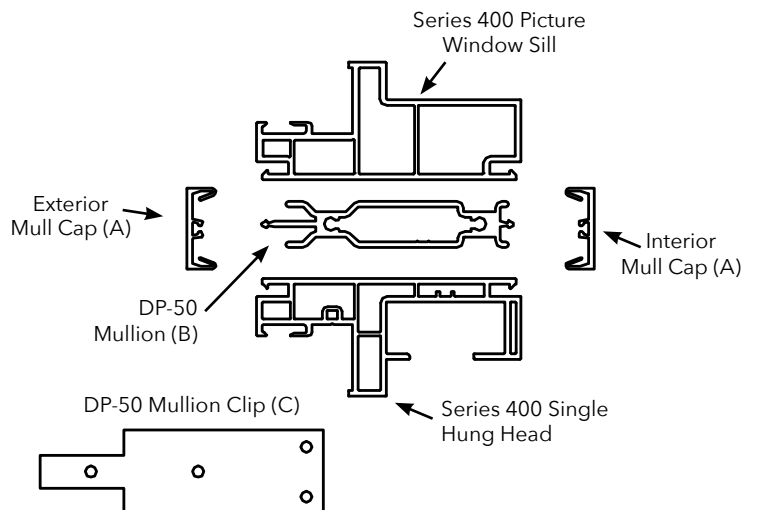
Horizontal Mullions - stacking a window or transom on top of a window



Parts required for standard field mull:
2pcs A | 1pcs B



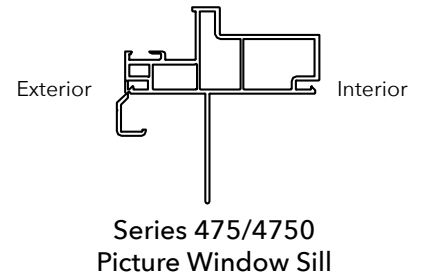
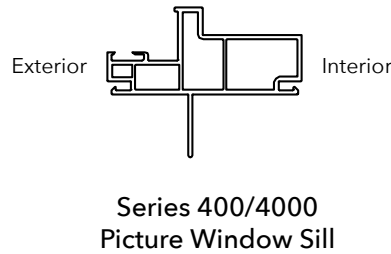
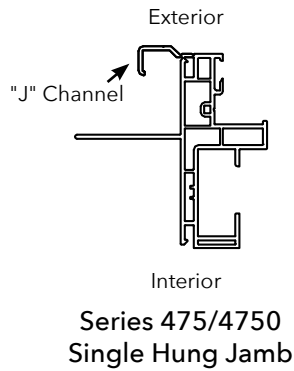
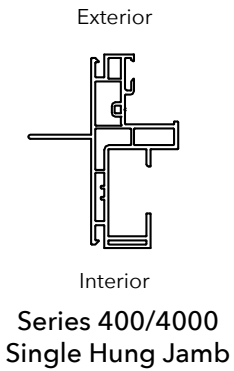
Parts required for impact field mull:
2pcs A | 1pcs B | 2pcs C



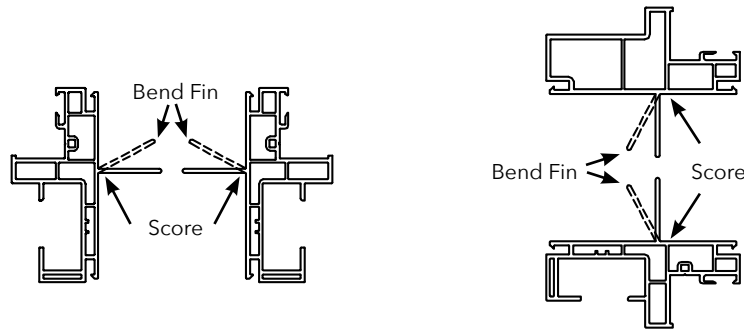


400-475 Field Mulling Instructions

Before installation, check local and state requirements for this type of install.



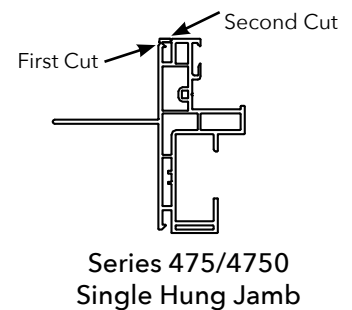
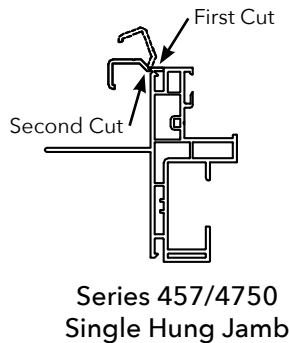
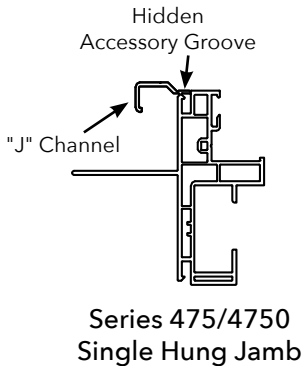
1. Remove the nail fin of each window on the side or head and sill where the windows will be attached. Score fins with razor knife, bend back and forth to break away.



- 1a. Units with J-channel and brick mould look have two extra steps, removing the "J" channel and exposing the exterior mulling groove.

"J" channel removal - Score several times at first and second cut locations, bend back and forth to snap off "J" channel.

Exposing accessory groove - Score several times at first and second cut locations to make removal of accessory groove cover easier, at one end penetrate completely both cut areas from 1"-2", pry up the membrane or cover, grab with pliers and peel back to expose the full length of the groove.



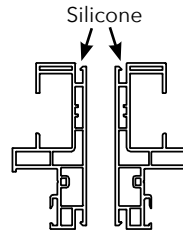


400-475 Field Mulling Instructions

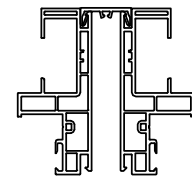
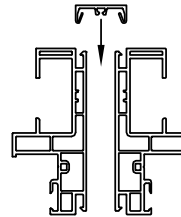
Before installation, check local and state requirements for this type of install.

2. Mullion Assembly

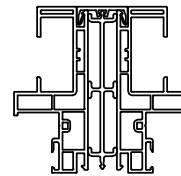
From interior side apply a bead of silicone full length of grooves.



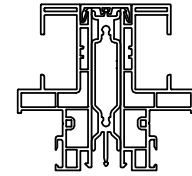
Apply interior mull strip with non-marring mallet. Wipe off excess silicone immediately.



Place aluminum reinforcement between windows, line up groove with mull cover.

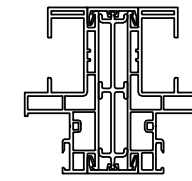
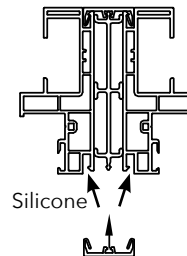


Standard Mullion Reinforcement



DP-50 Mullion Reinforcement

Silicone exterior grooves and apply exterior mull cap with non-marring mallet (clamp may be used to hold windows together making it easier to apply cap). Wipe off excess silicone immediately.

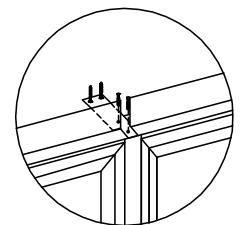
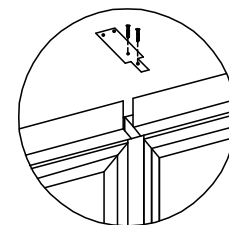
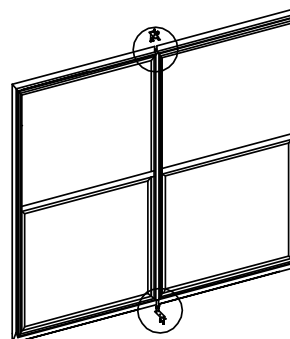


Complete Standard Mullion Assembly

3. DP-50 Mullion Clip

For impact, design pressure 50 psf, or where local codes require mullion attachment to substrate.

Attach mullion clip to ends of vertical of horizontal mull with (2) #8 x 1-1/4" pan head screw. Clip attaches to framing with (2) #8 x 1-5/8" wood screws.



4. Silicone top and bottom or both ends of mullion with silicone to prevent weather penetration (a piece of the removed nail fin could be adhered to the joint)

5. Be sure to follow installation instructions for proper fastening, spacing, and use of flashing tape.