



Next Dimension Field Mull Procedure



WARNING

- **Work Safe!** Always wear proper eye and hearing protection when installing or adjusting Windsor products.
- **Use Power Tools Properly!** To avoid personal injury, always follow manufacturer's instructions for safe operation of power tools.

Materials Part Number

Standard ½" Mull Cover - 13ft (Interior & Exterior):

- White 900056
- Clay 901056
- Black 900056-BK
- Bronze 900056-BZ
- Cinnamon 900056-C
- Green 900056-G
- Ivory 900056-I
- Tan 900056-T
- Painted White 900056-W

Zero Mull Cover – 13ft (Pro Brickmould Exterior Only, Use Standard ½" Mull Cover for Interior):

- White 800029
- Clay 801029
- Black 800029-BK
- Bronze 800029-BZ
- Cinnamon 800029-C
- Green 800029-G
- Ivory 800029-I
- Tan 800029-T
- Painted White 800029-W

Steel Reinforcement (Pro Brickmould ONLY):

- 48" RO 482040-4
- 60" RO 482040-5
- 72" RO 482040-6

Steel Reinforcement:

- 60" RO 2370424-5
- 72" RO 2370424-6
- 84" RO 2370424-7
- 96" RO 2370424-8
- 108" RO 2370424-9

2-Sided Tape – 216ft (Optional, see Step 3 on pg 5) 10055200

#6x 3/4" Screw 500005

Foam End Plug:

- Pro & Signature 2370422
- Classic Single Hung 951009
- Classic Double Hung 951010

Drip Cap:

Pro (Standard Frame) – 13ft:

- White 800030
- Clay 801030
- Black 800030-BK
- Bronze 800030-BZ
- Cinnamon 800030-C
- Green 800030-G
- Ivory 800030-I
- Tan 800030-T
- Painted White 800030-W

Pro (Brickmould Frame) – 13ft:

- White 800031
- Clay 801031
- Black 800031-BK
- Bronze 800031-BZ
- Cinnamon 800031-C
- Green 800031-G
- Ivory 800031-I
- Tan 800031-T
- Painted White 800031-W

Signature & Standard Frame Classic DH – 13ft:

- White 900385
- Clay 901390
- Black 900385-BK
- Bronze 900385-BZ
- Cinnamon 900385-C
- Green 900385-G
- Ivory 900385-I
- Tan 900385-T
- Painted White 900385-W

Classic (Brickmould Frame SH & DH) – 16ft:

- White 920027
- Clay 920062
- Black 920027-BK
- Bronze 920027-BZ
- Cinnamon 920027-C
- Green 920027-G
- Ivory 920027-I
- Tan 920027-T
- Painted White 920027-W

4" Vinyl Tape – 108ft:

- White 2370462
- Clear (For Clay & Painted Units) 2370463

Silicone – 10.3oz Tube:

- White 798018W
- Clay 770029
- Black 7990014
- Bronze 7990010
- Cinnamon 7990016
- Green 7990015
- Ivory 7990013
- Tan 7990012

1/2" Backer Rod (Local Hardware Store, used for 3 & 4-way mulls on page 10)

Tools Required:

- Utility Knife
- Rubber Mallet
- Screwdriver
- Caulk Gun
- Chisel
- Chop saw

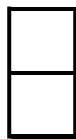
General Guidelines for Mull reinforcement:

- Add reinforcement to the shortest mull that spans the entire length of the configuration.
- Add reinforcement to any mull greater than 60" RO.
- See chart below for maximum mullion guidelines.

Reccomended Max Field Mullion Guidelines

	Max Dimension (ft)	Max Config. Sq. Ft.	Max Indiv. Unit Sq. Ft.
Vertical or Horizontal	9	63	NA
	10	58	NA
	11	53	NA
3 Way	8	56	NA
4 Way	8	56	12
Doors	9	72	NA

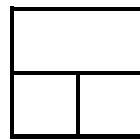
Types of Mullions



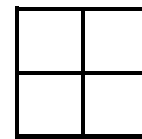
Horizontal



Vertical



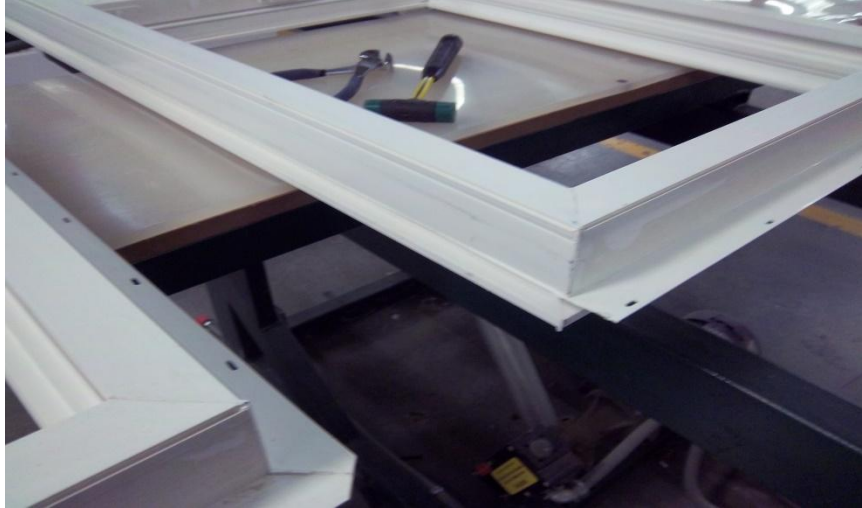
3 - Way



4 - Way

Field Mull Instructions

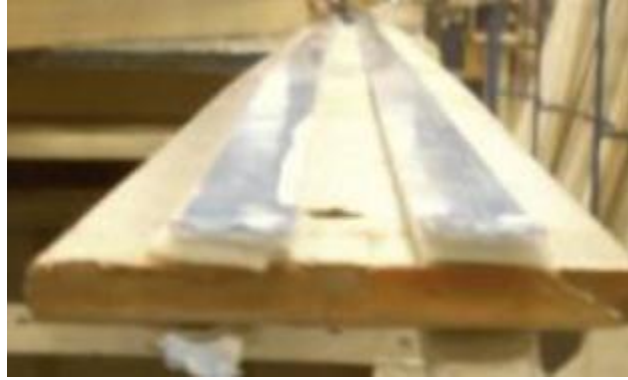
- 1) Remove the nail fin on the side to be mullled on both windows using a utility knife. Lay the units side by side with the interior facing up.



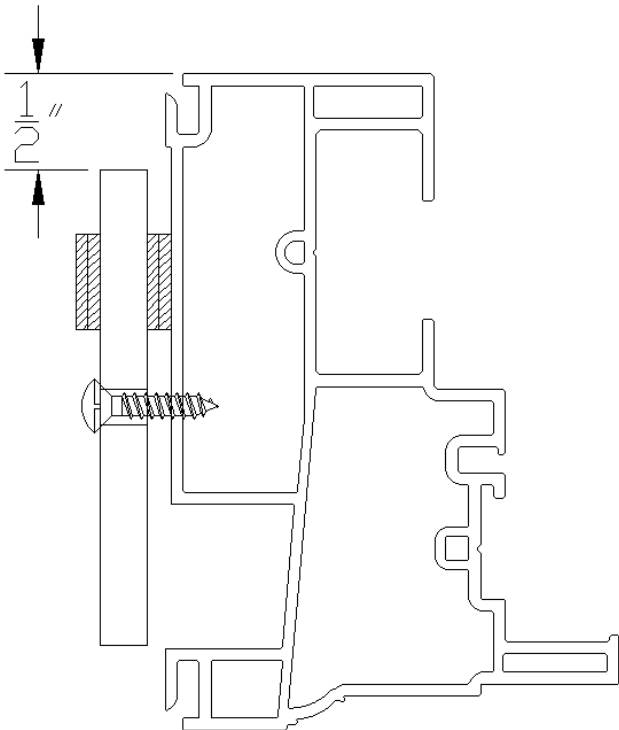
- 2) Clean out excess weld material at all 4 corners to be mullled using a chisel and a rubber mallet.



- 3) *If mull length is < 59.5" skip step 3.* If mull length is $\geq 59.5"$, install steel reinforcement.
- a.) For ease of application apply 2 layers of 2-sided tape on each side of the reinforcement making sure to remove the backing between the tape layers. **The tape is not required; however it does make the installation of the reinforcement easier.**

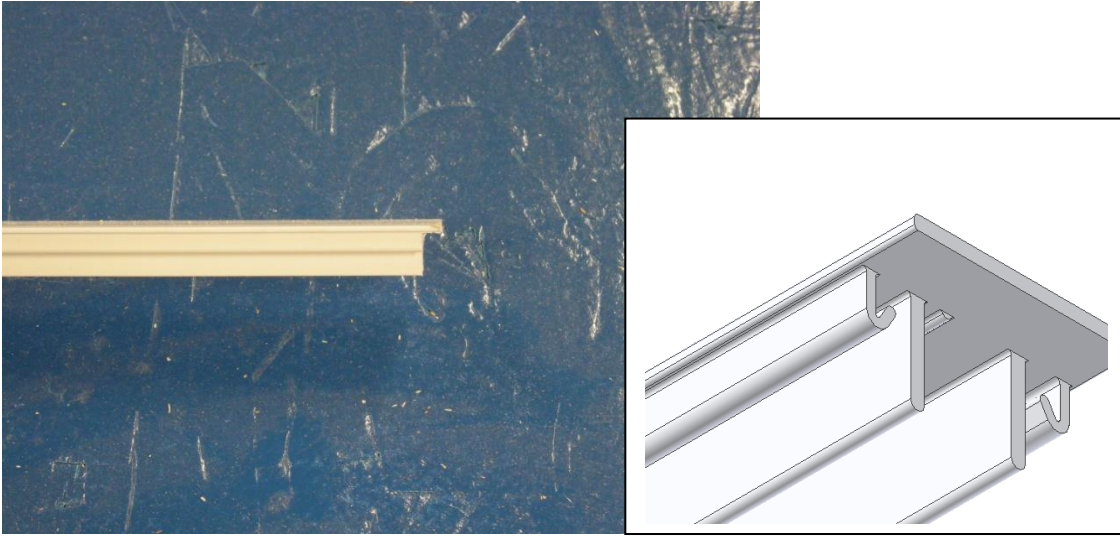


- b.) Remove the tape backing on one side of the reinforcement. Place the reinforcement on the frame so that it is approximately $\frac{1}{2}"$ from the interior face. Using a screw driver apply #6 x $\frac{3}{4}"$ screws through the predrilled holes in the reinforcement and into the frame. Remove the tape backing from the remaining side.



- 4) Cut the mull cover to correct length using a chop saw (Cut Length = Unit RO - $\frac{1}{2}"$).

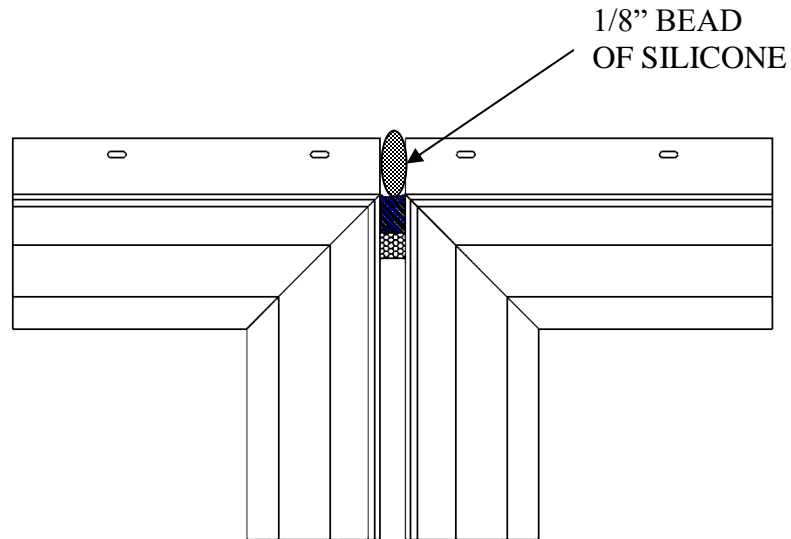
- 5) Using a utility knife, cut the legs off of each end of mull cover as shown below to provide clearance over accessory groove and any excess weld material.



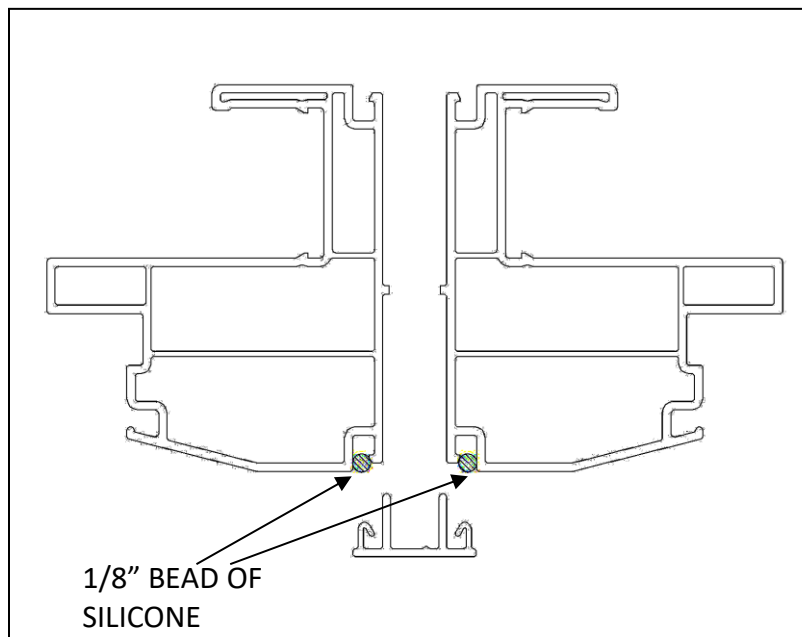
- 6) Place next to other unit(s) making sure to leave an appropriate gap for the mull. Place a long piece of 4" vinyl tape on each end of the mull. Make sure tape is long enough to completely cover the gap between units. Leave tape as shown below.



- 7) Using a caulk gun apply a 1/8" bead of silicone to the tape in the gap between the nail fins (see below). Fold the tape over the nail fin and make sure there are no bubbles. Press down on the gap between the nail fins to disperse silicone and minimize height of silicone addition. Remove extra tape on interior and exterior using a utility knife.



- 8) Apply a 1/8" bead of silicone to each unit in the exterior frame accessory groove as shown below:



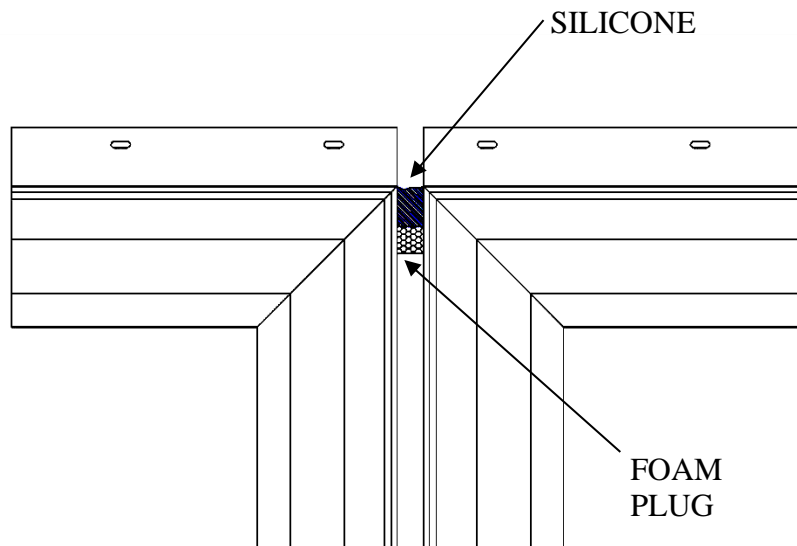
9) Drive in the mull cover using a rubber mallet as shown below.



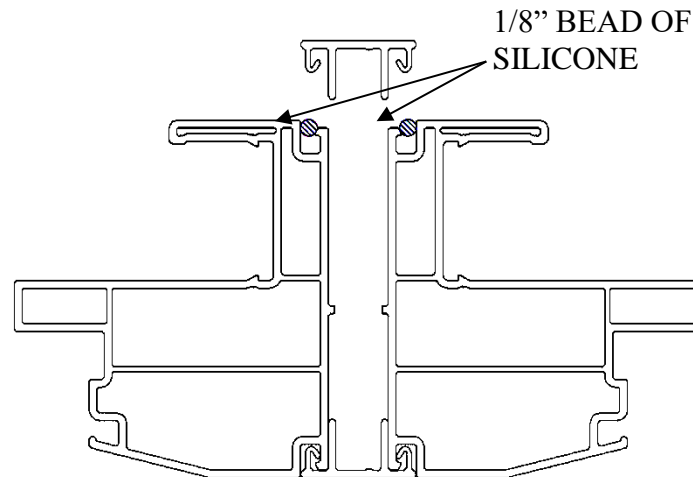
10) Make sure the mull cover extends the full length of the unit.

11) Flip the unit 180 degrees so you have access to the interior and the mull cavity.

12) Fill the ends of each mull cavity with 1" of silicone. Insert foam end plug and press into the previously applied silicone as shown below. **Important: No voids or pinholes allowed!**
a. For 3 & 4-way mulls see special procedures for mullion intersections on Page 10.

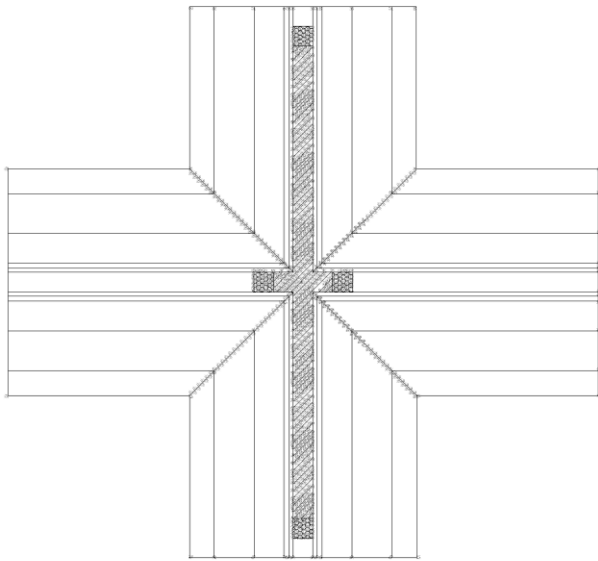


- 13) Apply a 1/8" bead of silicone to interior frame accessory groove.

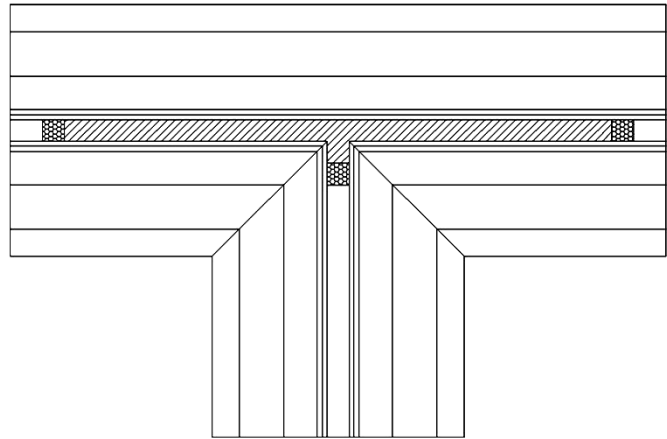


- 14) Apply interior mull cover that has been notched and cut to proper length.
- 15) Cut the drip cap to correct length using a chop saw (Cut length = RO width – 1/2") and apply to top of the configuration.
- 16) Field Mull is complete! If you have any questions, please contact Windsor Windows & Doors directly at 1-800-218-6186. Or you can submit a form online at <https://www.windsorwindows.com/contact-us> and one of our window specialists will promptly answer your question.

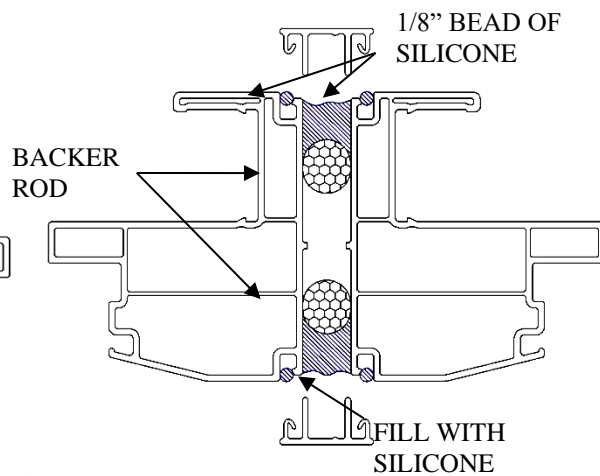
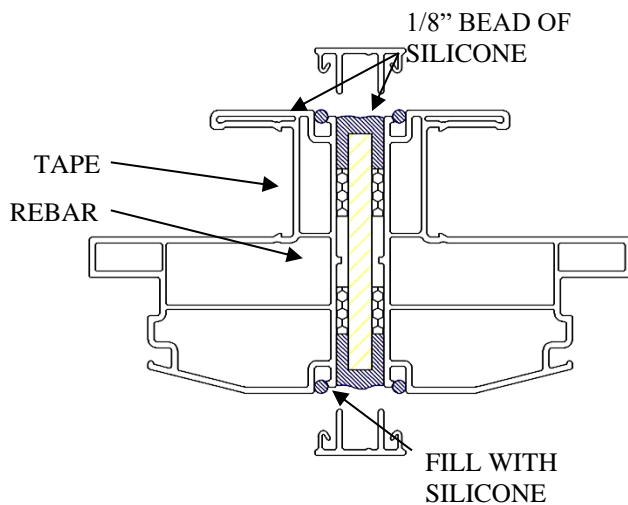
Special Procedure for Mullion Intersections



4 – Way Mull



3 – Way Mull



- A. Clean the intersecting corners of the mullion to allow the mullion cover to seat into the accessory groove.
- B. Fill interior mullion cavities 6" on either side of the mullion intersection as shown above.