Pinnacle Clad Spread mull Installation

Parts Needed	Tools Needed	Materials Needed
• LVL Spread Mull Material	• Hammer	• 100% Silicone
• PVC Material	• UHMW/Wooden Block	• Liquid Nails
• Exterior Mull Cover	• Tape Measure & Saw	• Corrugated Staples (1/2”)
• End Cap & Drip Cap	• Chisel	• 2” Nails
• Interior Mull Cover	• Clamp	• Gusset Plate
• Nail Fin	• Power Drill & 1/8” Drill bit	• 1/2”, 16 gauge staples
	• Silicone, Nail, and Staple Gun	

Spread Mull Construction

A. Cut Mull Material to length of mull.

B. Apply 3/16” bead liquid nails between mulling material and the unit (figure 1), **butter out the liquid nails.**

C. Clamp the mull material together

D. Apply corrugated staples 3” from ends of mull and 6”- 8” spaced down the length of the mull, securing the mull material to the unit (figure 1).

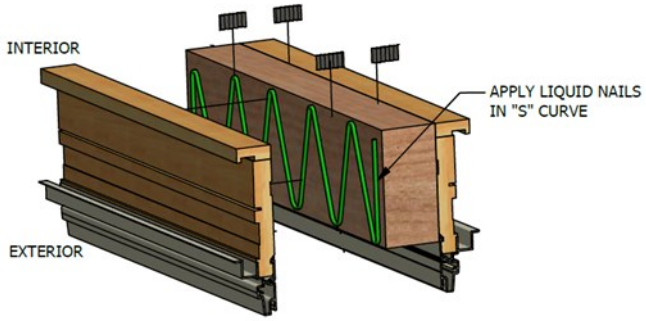

Figure 1

E. Turn the unit over clad side up and cut PVC material, **(Frame Dimension—1/4”)** for drip cap leg clearance. (3 1/4” pinnacle gets no PVC)

F. Insert PVC material into channel, then secure with 2” nails, 3” from ends of mull and 6”- 8” spaced down the length of the mull securing PVC material (figure 2).

-Leave room for nail fin and drip cap.

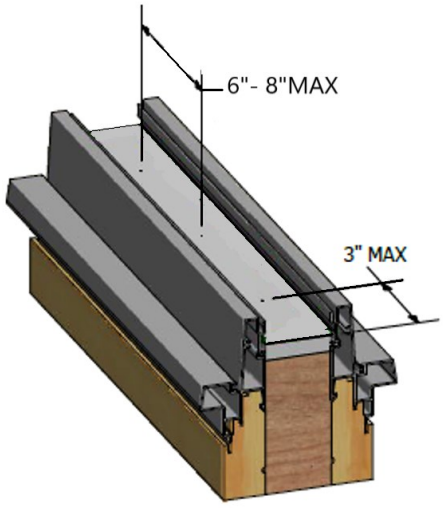

Figure 2

Spread Mull Construction

G. Measure and cut end caps and drip caps to length.

-End caps cut to length of mulled units

-Always straight cut drip caps to head length

H. Using a chisel, notch out metal for a continuous vertical mull cover

I. Apply at least a 3/16” bead of silicone to the inside groove of the end cap (figure 4), then immediately insert the end cap into the accessory groove using a hammer and UHMW/ wooden block.

J. Apply at least a 3/16” bead of silicone along nail fin groove (figure 3), then immediately insert the nail fin into the groove and fasten

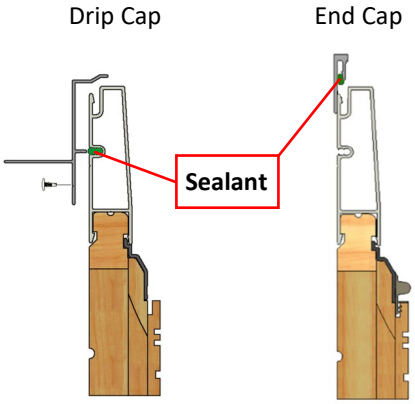

Figure 3 Figure 4

Figure 5

K. After the drip cap and end cap are applied, apply a continuous 3/16” bead of silicone around the perimeter of the spread mull cavity (figure 6).

-Tool in silicone while still wet.

L. Tool in silicone to 3 and 4 way intersections for standard and spread mulls.

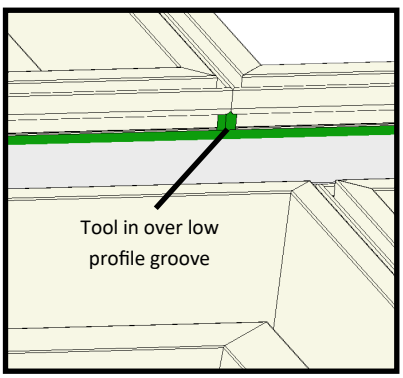

Figure 7

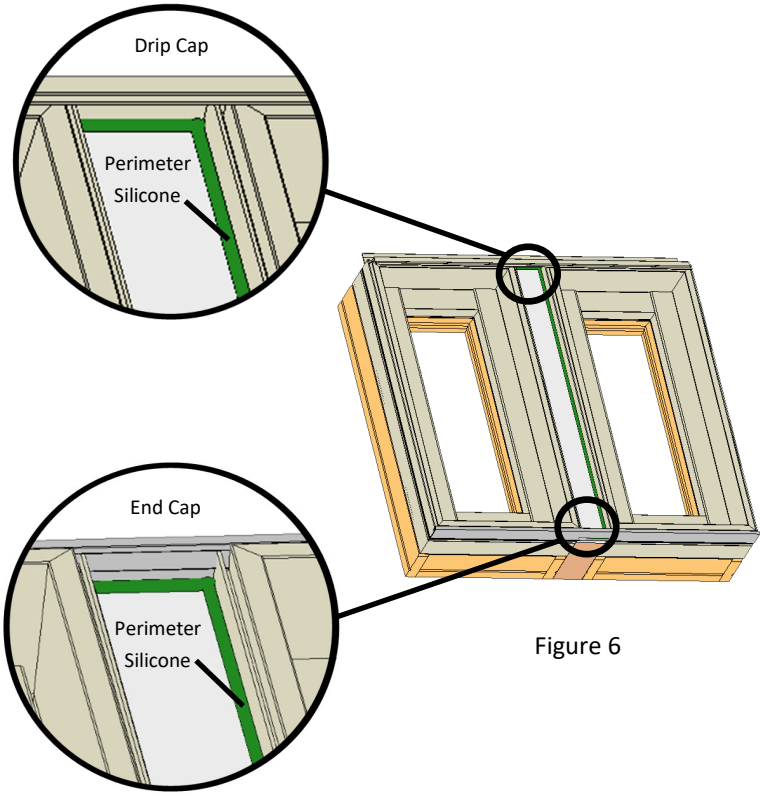

Figure 6

Spread Mull Construction

M. Cut spread mull cover to length.

N. Apply 3/16” silicone to mull covers inside legs (figure 8).

O. Using a hammer and UHMW/wooden block, hammer the mull cover flush with the frame

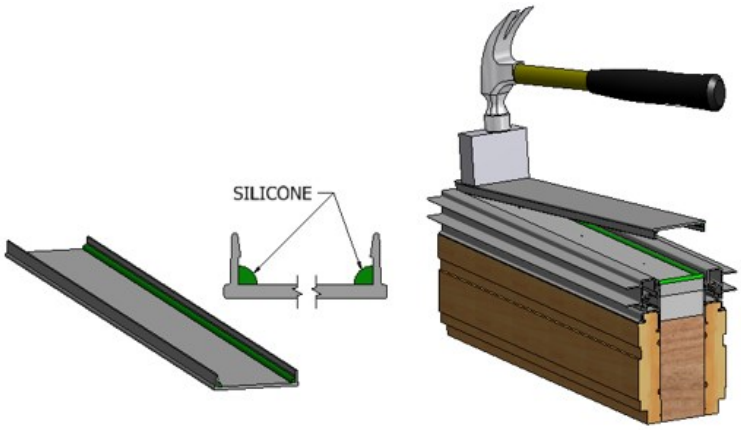

Figure 8

P. Drill a 1/8” weep hole in the center where end caps on the sill meet spread mulls (figure 9).

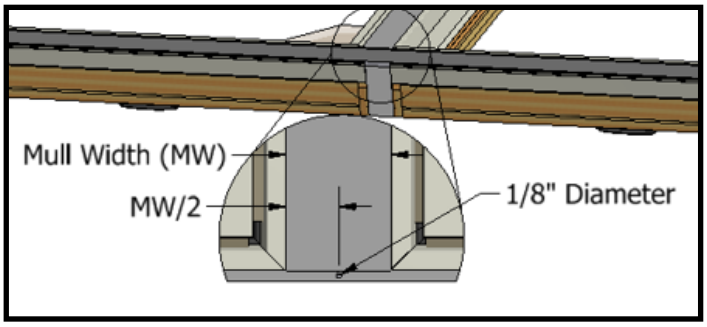

Figure 9

Q. Verify interior mull cover width and length and cut size.

R. Nail interior mull cover with finishing nails, 3” from end and 6”-8” spaced down the mull (figure 10).

I. Apply gusset plates to mull joints using two 1/2”, 16 gauge staples per side (figure 5).

- none on DH & door sills.

- may need to be removed later if subsill is applied.

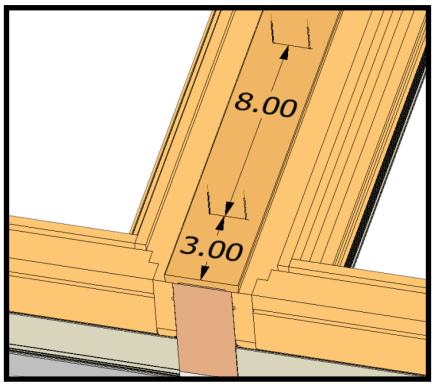

Figure 10

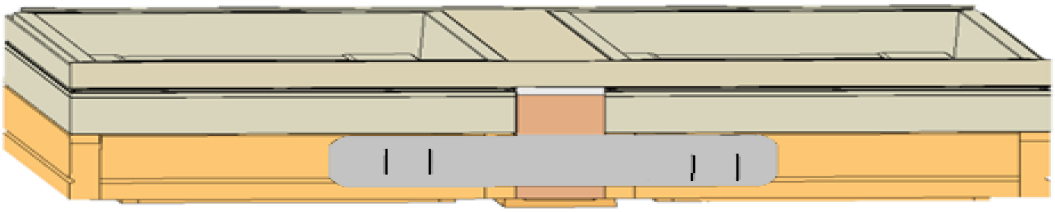

Figure 11