



8000 Vinyl Casement Operating / Fixed with Fixed Stacked
Above, 1/2" Horizontal 2-Piece Aluminum Reinforcement Mull
70 3/8" x 95" Overall Unit Frame Size
Nail Fin Installation / Non-Impact

TEST REPORT SUMMARY:

SINGLE UNIT MAXIMUM SIZES:

- OPERATING UNIT 23 3/16" (589mm) x 59 1/2" (1511mm)
- FIXED UNIT 47 3/16" (1199mm) x 59 1/2" (1511mm)
- FIXED STACK UNIT 70 3/8" (1788mm) x 35" (889mm)

MAXIMUM OVERALL FRAME SIZE =

70 3/8" (1788mm) x 95" (2416mm)

CCL Listing #448-H-004.12

Element Test Report #: ESP018263P-1640 REV. A

8000 Vinyl Series Operating Casement / Fixed with Fixed Stacked Above, 1/2" Horizontal
Reinforcement Mull. Nail Fin Installation / WDMA Instructions / Non-Impact

SHEET: 1 OF 4

DRAWN BY: B.K.

- OVERALL DESIGN PRESSURE: ± 65.16 psf

- STRUCTURAL TEST PRESSURE: ± 97.74 psf

- RATING: **LC-PG50**

FRAME ANCHOR INSTALLATION NOTES:

1. Use 2" x _ wood buck.
2. Place wood shims every 6-10" **AND** behind each screw.
3. 1/4" Maximum shim space at head, sill and each jamb.
4. Apply a continuous bead of sealant between the nail fin and the buck at the head, sill and side jambs to secure nailing flange to framing material.
5. Install #8 x 1-1/4" PPH Galvanized screws spaced maximum 2-3" from each corner and maximum 8-9" on center thereafter, through the integral nail fin into the wood buck framing material, at head, sill and side jambs.
6. Minimum fastener embedment of 1" into framing material. Silicone seal over screw heads. 3/8" minimum edge distance.

STEPS 7, 8, 9 & 10 THRU FRAME MULL ANCHOR SCREWS

7. Operating units, open sash. Stationary units remove glazing bead (set aside for re-installation). Pre-drill frame anchor holes through both walls of window jamb and sill extrusions using a 9/64" x 3" drill bit; one anchor hole 6" on each side of the horizontal or vertical mulls – Ensure Wood Shims Are In Place Prior To Installing Anchor Screw.
8. **Re-drill** frame anchor access hole using 3/8" drill bit; drill through inside wall of jamb profile only – do not drill into outside wall of jamb profile. This hole provides access for installation screws, silicone sealant, and accommodates vinyl caps installed after screws are inserted.
9. Seal frame anchor screw holes with silicone. Install two (2) #8 x 2" PPH screws thru frame anchor holes (attaching outside wall of jamb profile through wood shim into wood buck framing material). Be careful not to over-fasten screw as anchor must catch outside wall of jamb profile and anchor to wall opening. Insert tip of silicone tube and fill area around screw holes and screw heads with a **GENEROUS** amount of sealant.
10. Install and seal vinyl screw cap. Clean excess silicone from cap.

GENERAL INSTALLATION NOTES:

- Check rough opening for proper size, plumb, level and square.
- Make all necessary adjustments to ensure rough opening is plumb, level & square.
- Sill must be flat, level and capable of supporting the weight of the unit.
- Opening must allow a maximum of 1/4" shim space at head, sill and jambs.
- Wood buck, framing, fasteners, sealant and all wall system materials are provided by others



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SHEET: 2 OF 4

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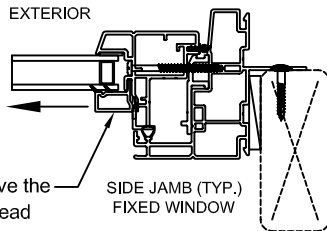
- STRUCTURAL TEST PRESSURE: ± 97.74 psf

- RATING: LC-PG50

Jamb Anchor Conditions

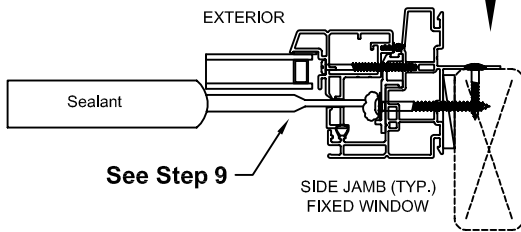
See Steps 7, 8, 9 & 10 for
Thru Frame Anchors at
Mull Locations

7. Remove the
glazing bead



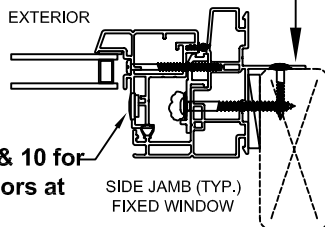
SIDE JAMB (TYP.)
FIXED WINDOW

See Step 9



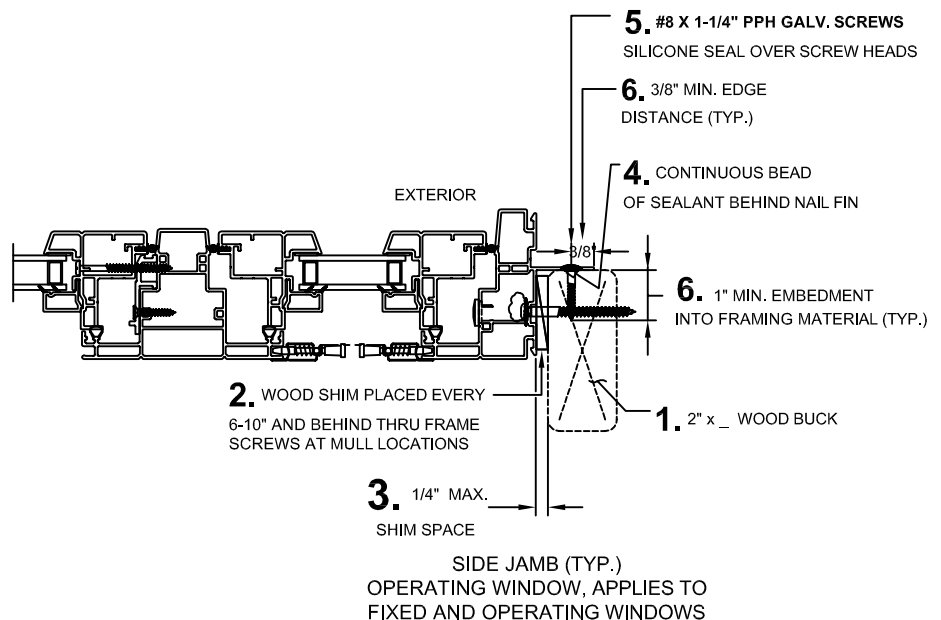
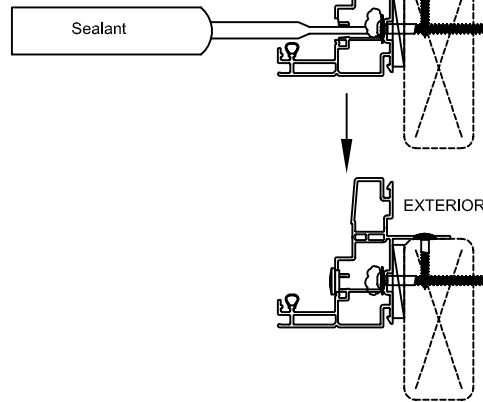
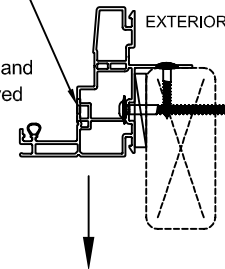
SIDE JAMB (TYP.)
FIXED WINDOW

See Steps 7, 8, 9 & 10 for
Thru Frame Anchors at
Mull Locations



SIDE JAMB (TYP.)
FIXED WINDOW

7. Sash Open and
Screen Removed





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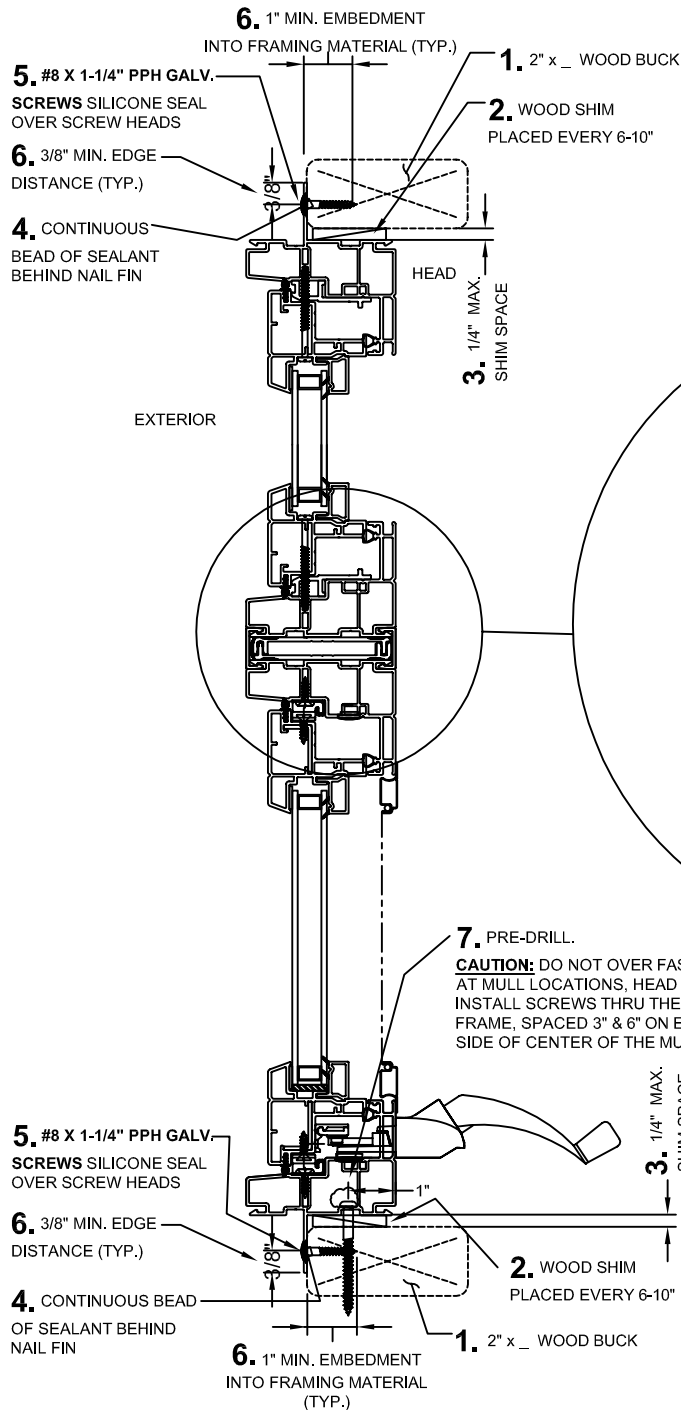
SHEET: 3 OF 4

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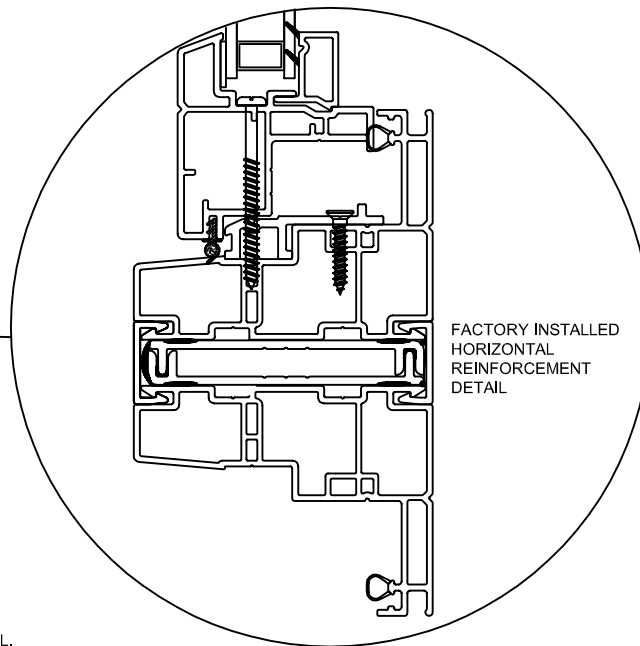
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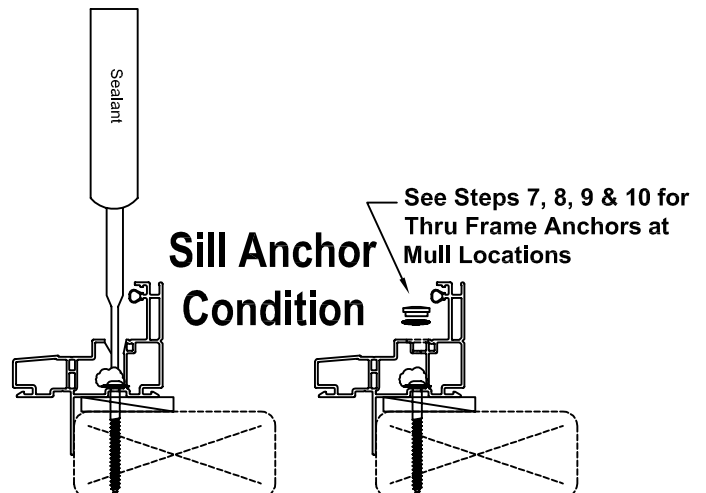
- RATING: LC-PG50



Head Anchor Condition



7. PRE-DRILL.
CAUTION: DO NOT OVER FASTEN.
AT MULL LOCATIONS, HEAD & SILL,
INSTALL SCREWS THRU THE
FRAME, SPACED 3" & 6" ON EACH
SIDE OF CENTER OF THE MULLS



Installation requirements may vary in particular locations and in other types of construction. Proper installation is essential, and Sierra Pacific Windows, recommends consultation with an AAMA Certified Installer, or other qualified, registered building professional before installation of any Sierra Pacific product. Proper installation of Sierra Pacific products is the responsibility of the installer. Sierra Pacific is not responsible for proper installation. Sierra Pacific is not responsible for the design of, conditions in, or performance of building construction beyond the perimeters of the Sierra Pacific units. Sierra Pacific is not responsible for proper integration of the Sierra Pacific units with the weather-repellent systems of the building.

