



8000 Designers' Vinyl Series Operating Single Hung 2-Wide Window
with 2-Wide Fixed Stacked, 2 Wide / 2-High Configuration
1/2" Horizontal and Vertical Mulls
Nail Fin Installation / Non-Impact

CCL Listing #448-H-002.22

ELEMENT TEST REPORT NUMBER: ESP016886P-1564

8000 Designers' Vinyl Series Operating 2-Wide with Fixed 2-Wide Stack
1/2" Horizontal & Vertical Mulls. Nail Fin Installation / WDMA Instructions / Non-Impact

SHEET: 1 OF 4

UPDATED: 11/30/2017

DRAWN BY: B.K.

TEST REPORT SUMMARY:

- SINGLE UNIT, MAXIMUM FRAME SIZE:
OPERATING 35 1/2" (902mm) x 71 1/2" (1816mm)
FIXED 35 1/2" (902mm) x 23 1/2" (597mm)
- 2-WIDE UNIT, MAXIMUM FRAME SIZE:
OPERATING 71 1/2" (1816mm) x 71 1/2" (1816mm)
FIXED 71 1/2" (1816mm) x 23 1/2" (597mm)
- OVERALL 2-WIDE/2-HIGH CONFIGURATION = 71 1/2" X 95 1/2"
- OVERALL DESIGN PRESSURE: +35 / -45 psf
- STRUCTURAL TEST PRESSURE: +75.19 / -67.67 psf
- RATING: LC-PG35

INSTALLATION NOTES:

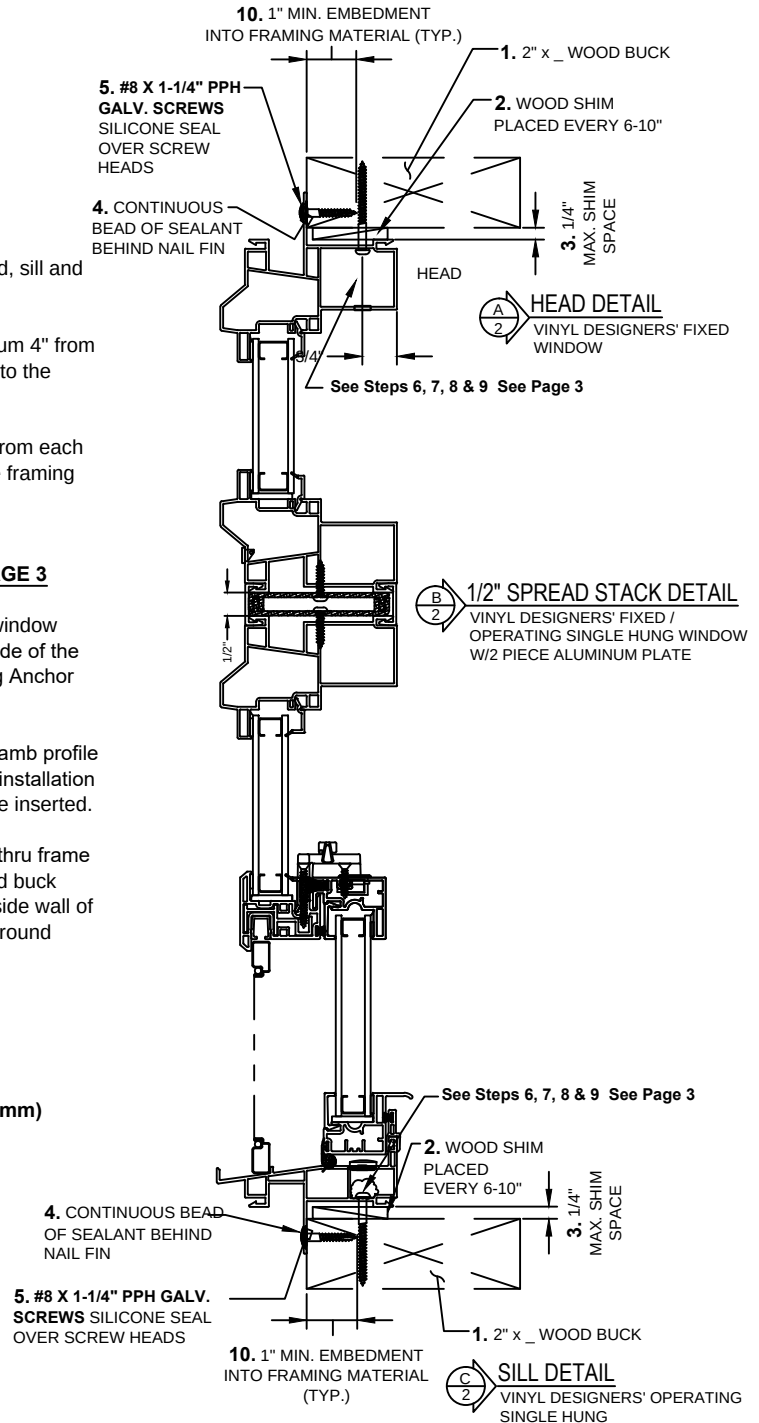
1. Use 2" x _ wood buck
2. Place wood shims every 6-10"
3. 1/4" maximum shim space at head, sill and each jamb
4. Apply a continuous bead of sealant between the nail fin and the buck at the head, sill and side jambs to secure nailing flange to framing material
5. **OPERATING UNITS:** Install #8 X 1-1/4" PPH galvanized screws spaced maximum 4" from each corner and maximum 9" on center thereafter, through the integral nail fin into the framing material, at sill and side jambs
 - Silicone seal over screw heads
- FIXED UNITS:** Install #8 X 1-1/4" PPH galvanized screws spaced maximum 4" from each corner and maximum 7" on center thereafter, through the integral nail fin into the framing material, at head and side jambs
 - Silicone seal over screw heads

STEPS 6, 7, 8 & 9 FOR THRU FRAME MULL ANCHOR SCREWS, ALSO SEE PAGE 3

6. Operating units, open sash. 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 4" on each side of the horizontal or vertical mulls – Ensure Wood Shims Are In Place Prior To Installing Anchor Screw.
7. **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.
8. 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.
9. Install and seal vinyl screw cap. Clean excess silicone from cap.
10. 1" Minimum fastener embedment into framing material
11. Maximum 2-wide, 2-high frame window size: 71 1/2" (1816mm) x 95 1/2" (2426mm)

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

UPDATED: 11/30/2017

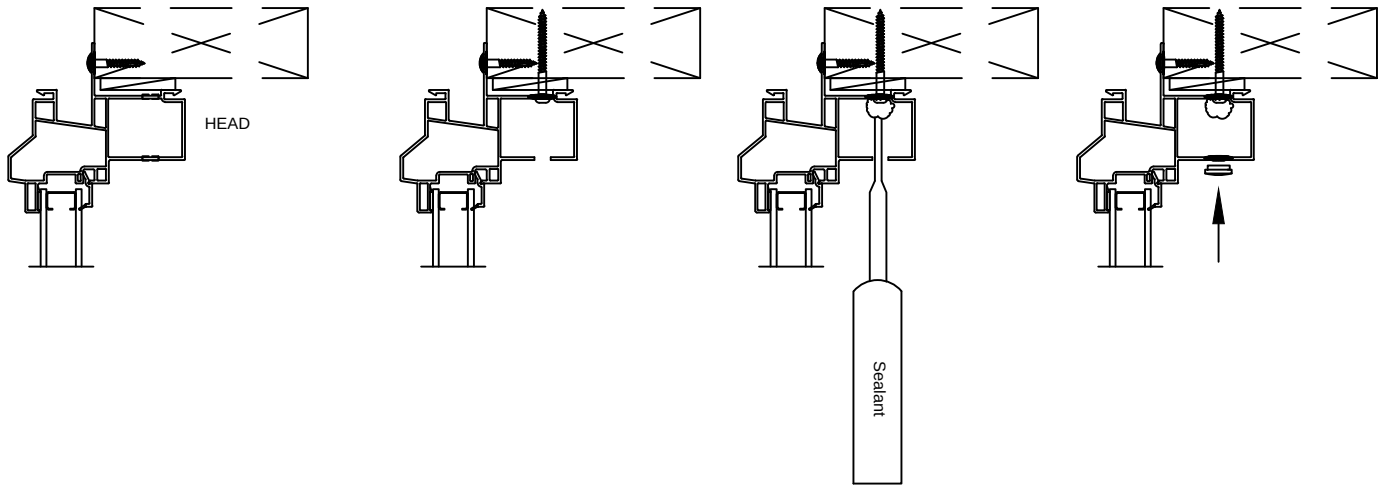
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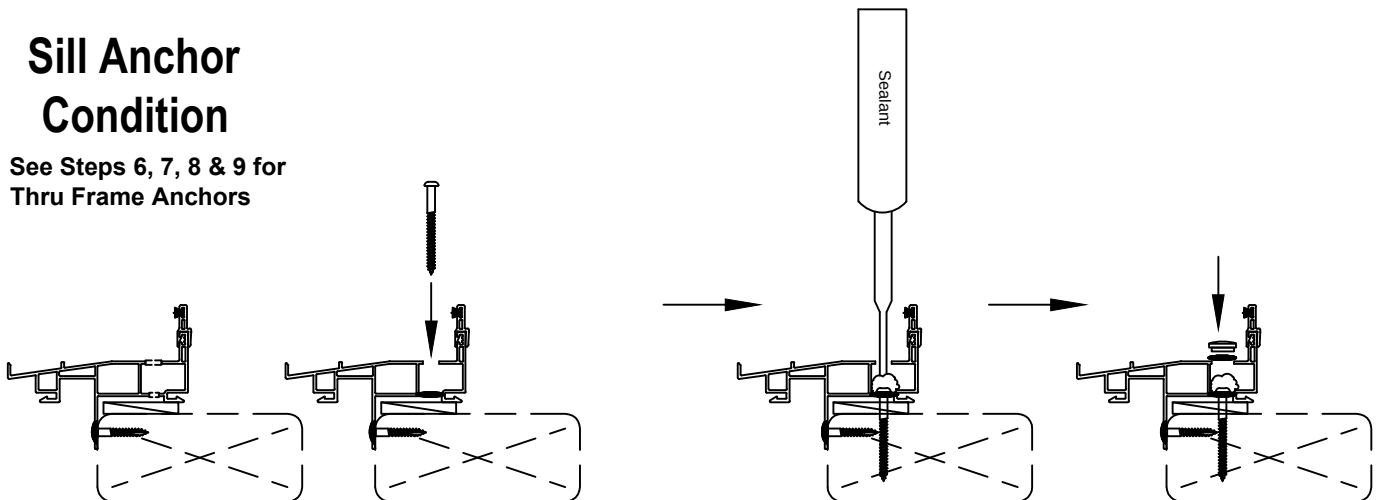
Head Anchor Condition

See Steps 6, 7, 8 & 9 for
Thru Frame Anchors



Sill Anchor Condition

See Steps 6, 7, 8 & 9 for
Thru Frame Anchors





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1/2" Horizontal and Vertical Mulls
71 1/2" X 91 1/2" Overall Combination Size
Nail Fin Installation / Non-Impact

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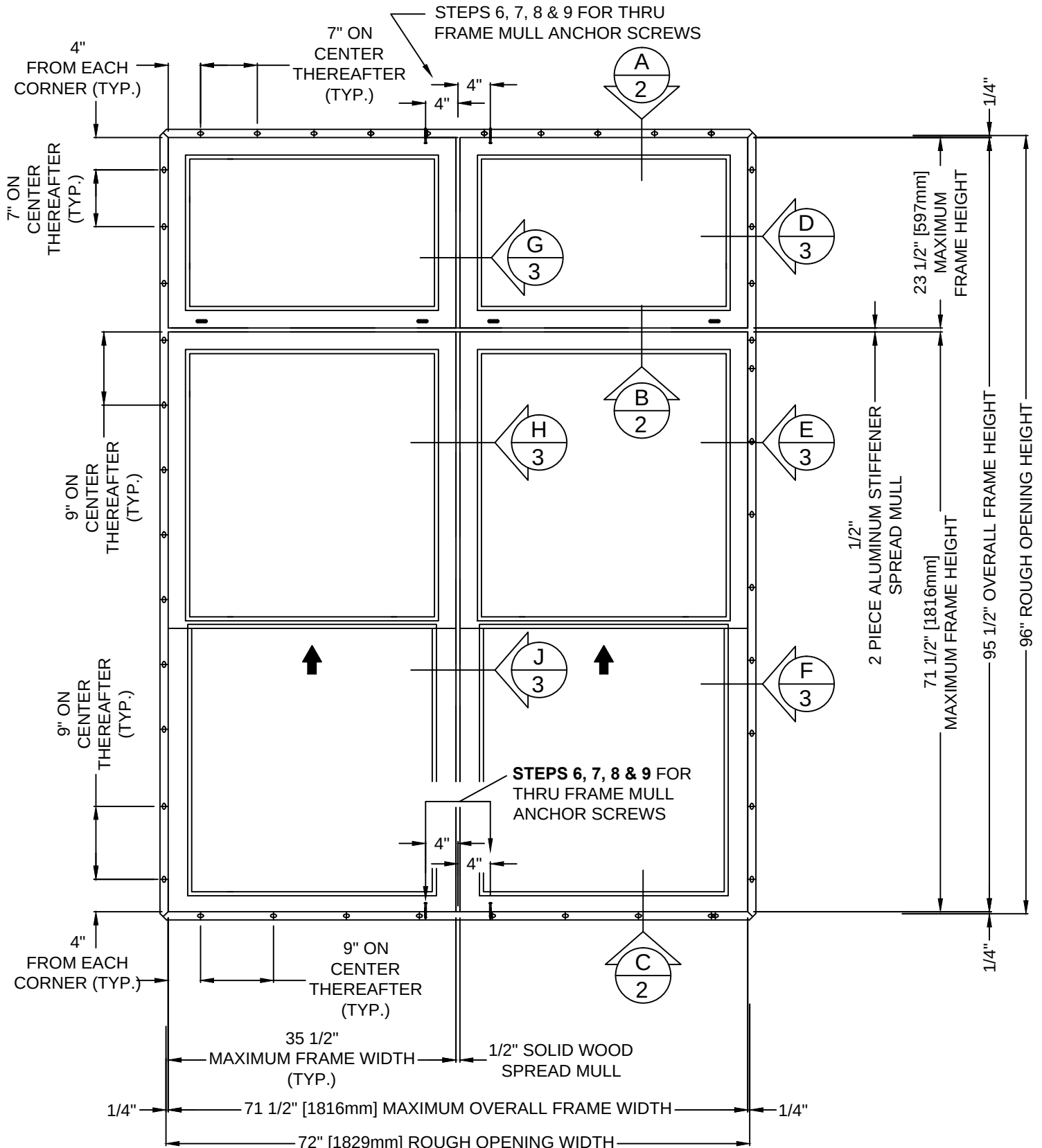
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Installation requirements may vary in particular locations and in other types of construction. Proper installation is essential, and Sierra Pacific Windows, recommends consultation with an AAMA Certified Installer, or other qualified, registered building 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.