



Feelsafe H3 2.0 Casement Operating
Single 36x84 Frame Size: 35 1/2"x83 1/2"
2-Wide 71 3/4x84 Frame Size: 71 1/4"x83 1/2"
Nail Fin / Impact

CCL Listing# 436-H-660.82-.84 | Element Test Report Number: **ESP024129P-2073.12**

Feelsafe H3 2.0 Casement Aluminum Clad/Wood Composite Operating
Integral Vinyl Nail Fin Installation / WDMA Instructions

PAGE 1 of 3

DRAWN BY: B.K.

TEST REPORT SUMMARY:

SINGLE UNIT FRAME SIZE:

35 1/2"(902mm)x83 1/2"(2121mm)

2-WIDE UNIT FRAME SIZE:

71 1/4"(1810mm)x83 1/2"(2121mm)

- OVERALL DESIGN PRESSURE: **+50.13/-60.15 psf**

- STRUCTURAL TEST PRESSURE: **+75.19/-90.23 psf**

- RATING: **CW-PG50**

INSTALLATION NOTES:

1. USE 2" x _ WOOD BUCK

2. 1/4" MAXIMUM SHIM SPACE AT HEAD, SILL, JAMBS.
PLACE WOOD SHIMS 6-10".

3. APPLY A CONTINUOUS BEAD OF SEALANT BETWEEN THE NAIL FIN AND THE BUCK, ON ALL FOUR SIDES.

4. INSTALL #8 X 1-1/4" PPH SCREWS SPACED 1-2" FROM EACH CORNER AND 3-4" ON CENTER THEREAFTER THROUGH THE NAIL FIN AND INTO THE FRAMING MATERIAL, WITH 3/8" MINIMUM EDGE DISTANCE, SILICONE SEAL OVER SCREW HEADS.

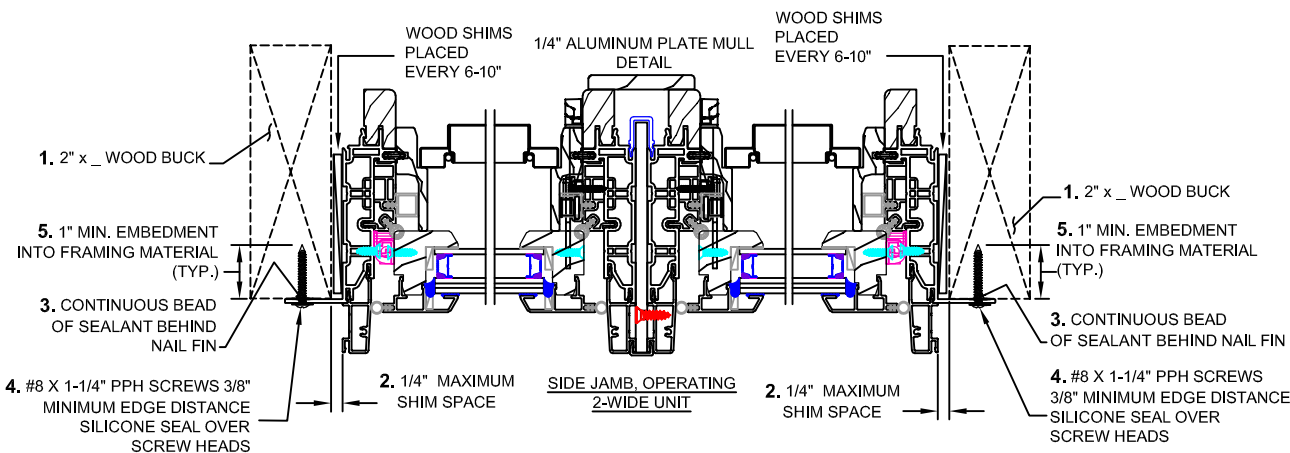
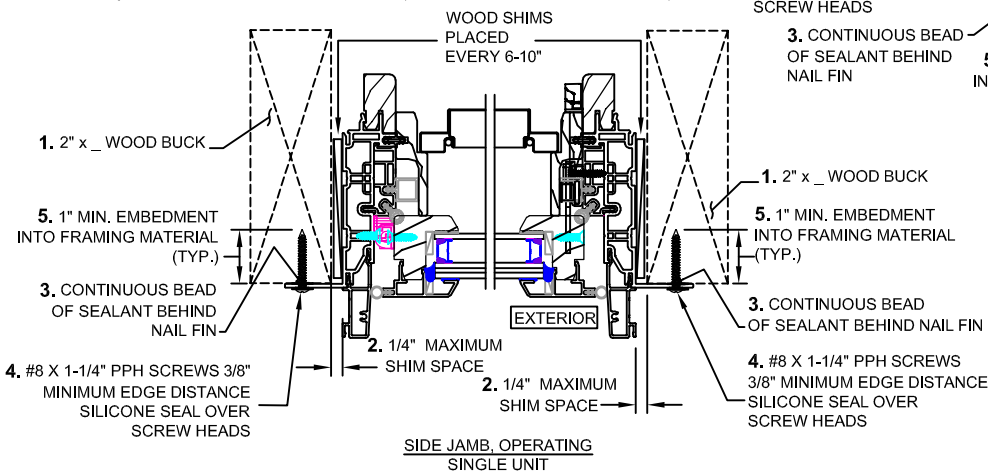
5. 1" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL.

6. WINDOW SIZE:

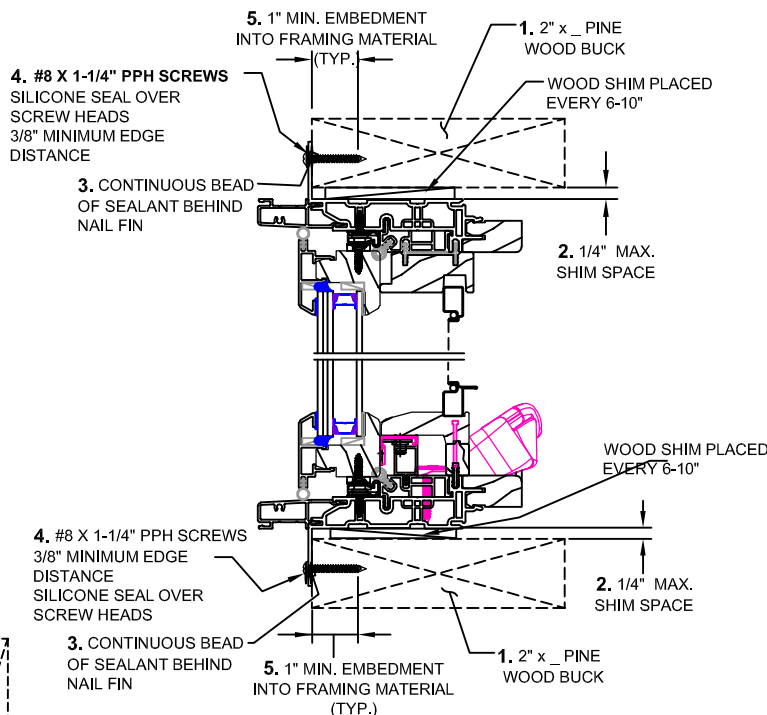
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- Check rough opening for proper size, plumb, level and square.
- Make all necessary adjustments to ensure rough opening is plumb, level & square.
- Sill must be flat, level and capable of supporting the weight of the unit.
- Opening should allow a maximum of 1/4" shim space at head, sill and jambs.
- Consult full installation instructions found on the Sierra Pacific web site, www.hurd.com / Professionals / Design Resource, for all recommended installation procedures.
- Wood buck, framing, fasteners, sealant and all wall system materials are provided by others.



CASEMENT OPERATING VERTICAL SECTION VIEW



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.



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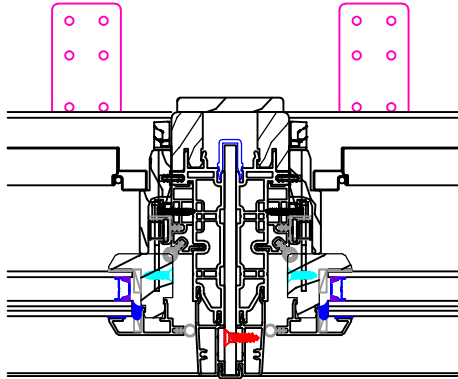
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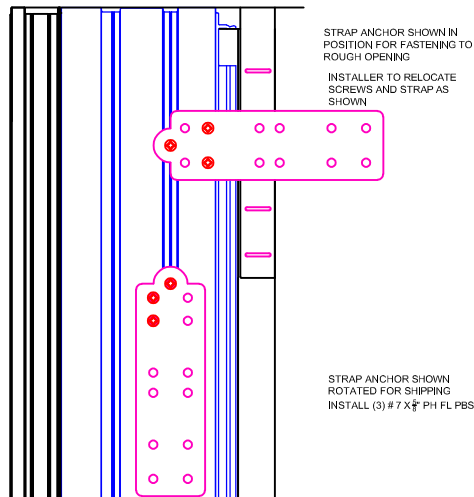
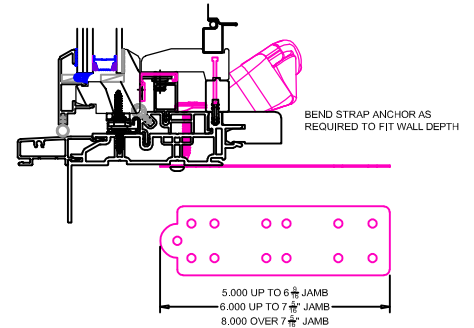
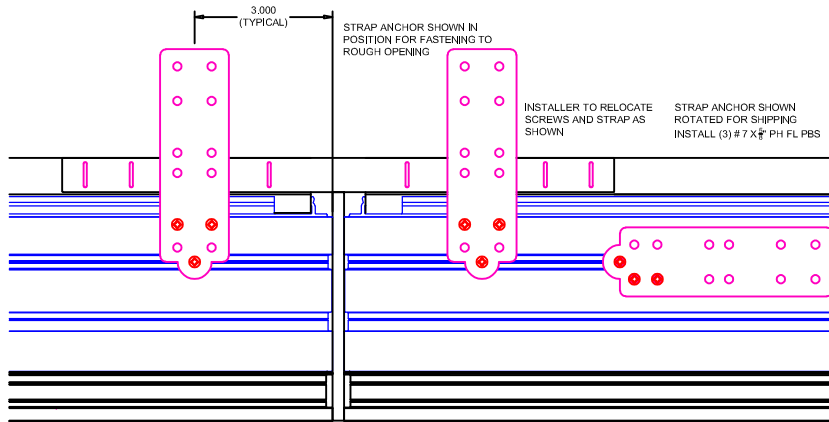
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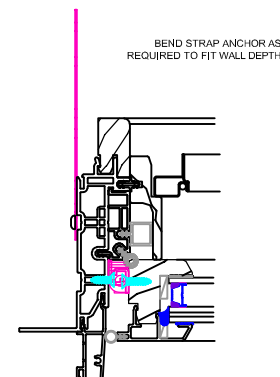


STANDARD MULL FASTENERS WITH
STRAP ANCHOR

THE 2-WIDE UNIT UTILIZED ONE MASONRY CLIP
SPACED 76MM (3") ON EACH SIDE AT THE HEAD AND SILL
MULL LOCATIONS FASTENED TO THE FRAME UTILIZING
THREE #6 X 16MM (5/8") PFH SCREWS AND TO THE BUCK WITH
TWO #8 X 32MM (1-1/4") PPH SCREWS PER CLIP.



ONE MASONRY CLIP WAS APPLIED AT
MID-SPAN OF THE SINGLE AND 2-WIDE SIDE
JAMBS AND WERE SECURED TO THE JAMB
WITH THREE #6 X 16MM (5/8") PFH SCREWS
AND TO THE BUCK WITH
TWO #8 X 32MM (1-1/4") PPH SCREWS PER
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ELEVATION SHOWING FASTENER LOCATION & SPACING (TYP.)

WINDOW SIZE

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2-WIDE UNIT OVERALL FRAME SIZE: 71 1/4"(1810mm)X83 1/2"(2121)

ONE MASONRY CLIP WAS ALSO APPLIED AT MID-SPAN OF THE SINGLE AND 2-WIDE SIDE JAMBS AND WERE SECURED TO THE JAMB WITH THREE #6 X 16MM (5/8") PFH SCREWS AND TO THE BUCK WITH TWO #8 X 32MM (1-1/4") PPH SCREWS PER CLIP.

