



Feelsafe H3 2.0 Casement Operating/Picture/Operating 3-Wide
Unit 119 1/2"x71 1/2" With Fixed/Fixed/Fixed Transom
3-Wide Unit 119 1/2"x27 1/2" Stacked
119 1/2"x99 1/4" Overall Frame Size
Nail Fin / Impact

CCL Listing# 436-H-660.73-.75

Element Test Report Number: **ESP024129P-2073.11**

Feelsafe H3 2.0 Casement Aluminum Clad/Wood Composite Operating/Picture/Operating Window / Casement
Transom Fixed/Fixed/Fixed Stacked Above Integral Vinyl Nail Fin Installation / WDMA Instructions

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DRAWN BY: B.K.

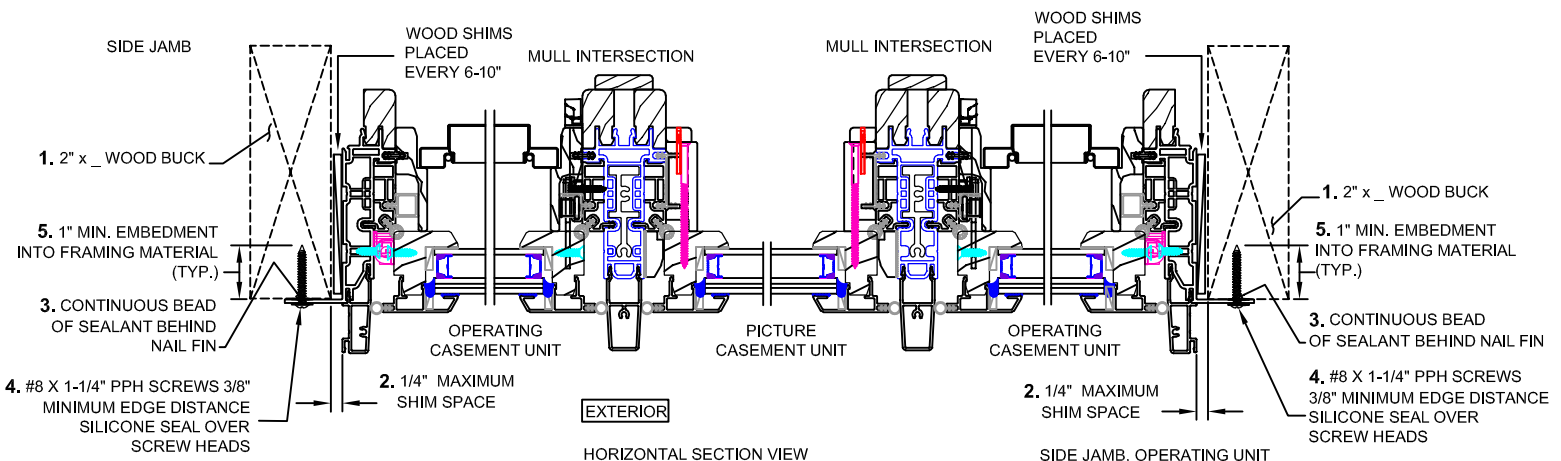
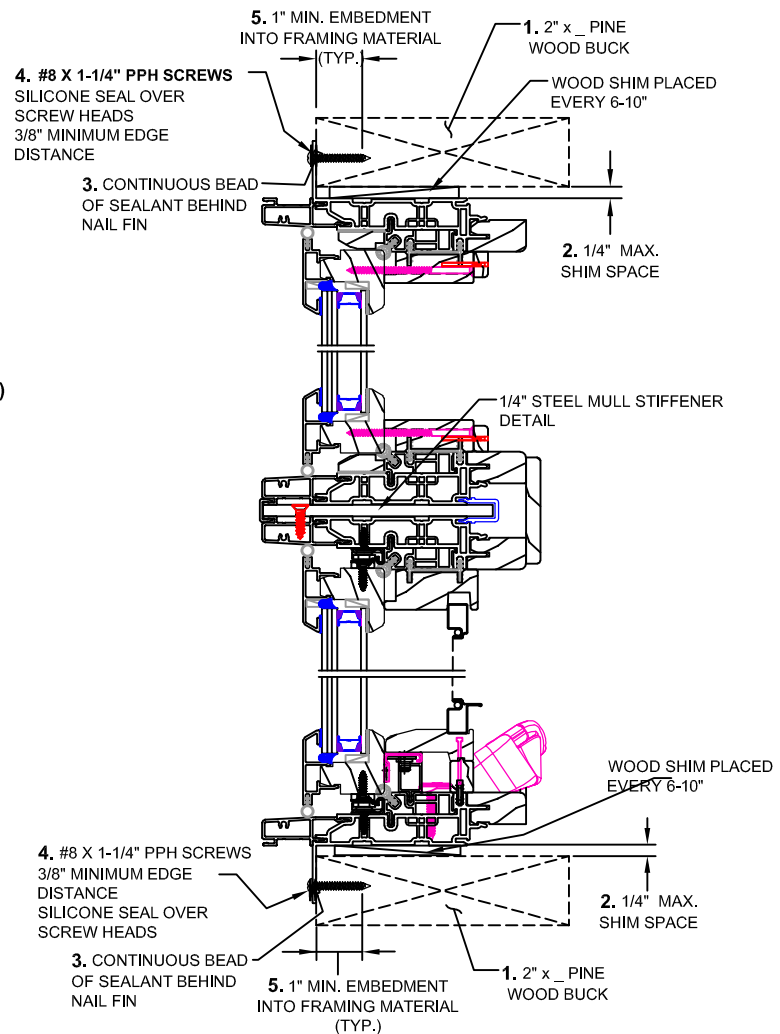
TEST REPORT SUMMARY:
MULL OVERALL COMBINATION BASIC UNIT SIZE:
119 1/2"(3035mm)x99 1/4"(2521mm)
- OVERALL DESIGN PRESSURE: **+50.13/-75.19 psf**
- STRUCTURAL TEST PRESSURE: **+75.19/-90.23 psf**
- RATING: **LC-PG50**

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: OVERALL FRAME SIZE **119 1/2"(3035mm)X99 1/4"(2521mm)**

- 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 FIXED / 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.

STANDARD MULL FASTENERS

STRAP ANCHOR SHOWN ROTATED FOR SHIPPING

#8 X 2 1/2"

#8 X 2 1/2"

#6 X 1 1/4"

BEND STRAP ANCHOR AS REQUIRED TO FIT WALL DEPTH

5,000 UP TO 6 3/8" JAMB
6,000 UP TO 7 1/8" JAMB
8,000 OVER 7 1/8" JAMB

3,000 (TYPICAL)

STRAP ANCHOR SHOWN IN POSITION FOR FASTENING TO ROUGH OPENING
INSTALLER TO RELOCATE SCREWS AND STRAP AS SHOWN

STRAP ANCHOR SHOWN ROTATED FOR SHIPPING
INSTALL (3) # 7 X 8" PH FL PBS

BEND STRAP ANCHOR AS REQUIRED TO FIT WALL DEPTH



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ELEVATION SHOWING FASTENER LOCATION & SPACING (TYP.)

WINDOW SIZE

OVERALL FRAME SIZE: 119 1/2"(3035mm)X99 1/4"(2521)

ONE MASONRY CLIP AT THE HEAD AND SILL OF EACH MULL POST LOCATION FASTENED TO THE FRAME UTILIZING THE MULL POST FASTENERS AND TO THE BUCK WITH TWO #8 X 32MM (1-1/4") PPH SCREWS PER CLIP. ONE MASONRY CLIP WAS ALSO APPLIED AT MID-SPAN OF THE TWO CASEMENT SIDE JAMBS AND AT MID-SPAN OF THE LOWER CENTER PICTURE AT THE SILL AND WERE SECURED TO THE JAMB WITH THREE #6 X 16MM (5/8") PPH SCREWS AND TO THE BUCK WITH TWO #8 X 32MM (1-1/4") PPH SCREWS PER CLIP. ONE MASONRY CLIP WAS ALSO SPACED 76MM (3") ON EACH SIDE OF THE HORIZONTAL MULL LOCATION AT EACH END, AND SECURED TO THE BUCK WITH TWO #8 X 32MM (1-1/4") PPH SCREWS.

