



H3 2.0 Casement Operating/Fixed/Operating Composite 3-Wide Unit  
105 1/2"x71 1/2" With Fixed/Fixed/Fixed Casement Transom 3-Wide  
Unit 105 1/2"x 27 1/2" Stacked  
105 1/2" X 99 1/4" Overall Frame Size  
Nail Fin / Non-Impact

CCL Listing# 436-H-660.85

Element Test Report Number: **ESP023931P-2053 Rev. A**

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

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UPDATED 1/19/2017

DRAWN BY: B.K.

#### TEST REPORT SUMMARY:

##### MULL OVERALL COMBINATION BASIC UNIT SIZE:

105 1/2" (2680mm) x 99 1/4" (2521mm)

- OVERALL DESIGN PRESSURE: **±50.13 psf**

- STRUCTURAL TEST PRESSURE: **±75.19 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.

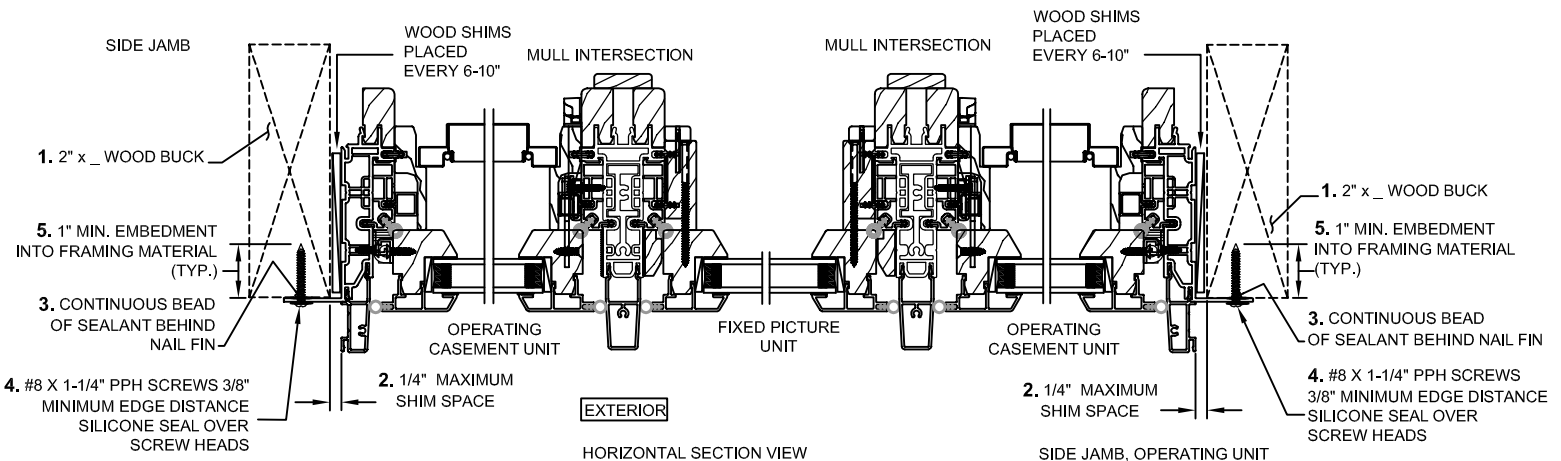
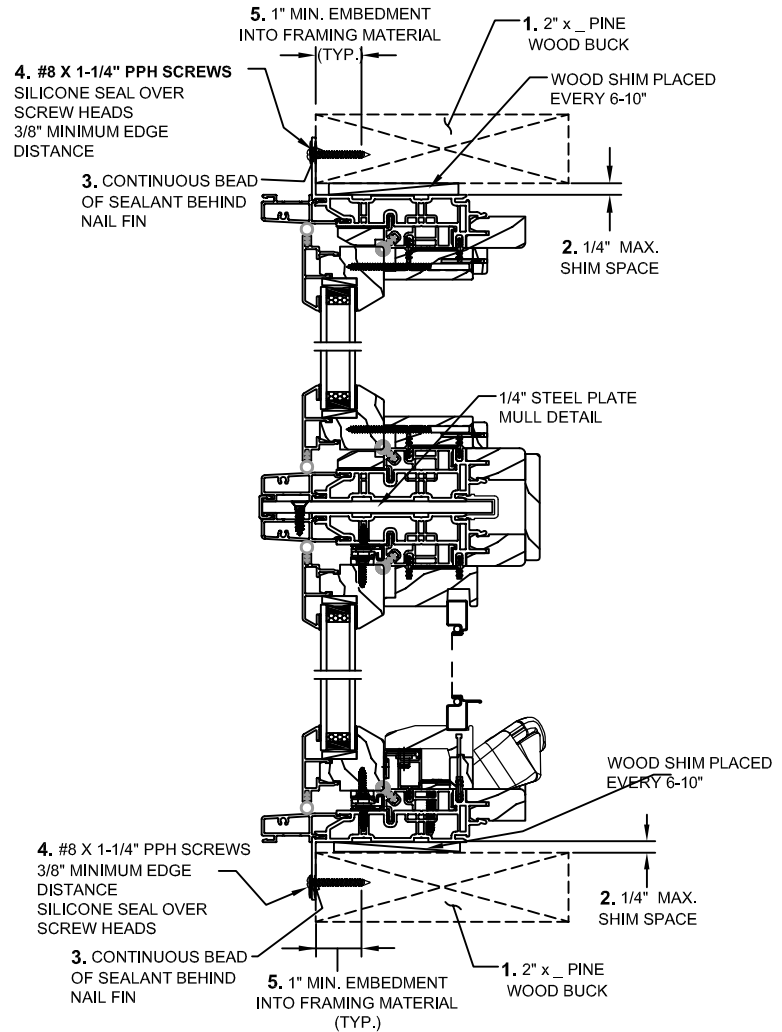
4. INSTALL #8 X 1-1/4" PPH SCREWS SPACED 1-3" FROM EACH CORNER  
AND 5-7" ON CENTER THEREAFTER THROUGH THE NAIL FIN AND INTO  
THE FRAMING MATERIAL, WITH 3/8" MINIMUM EDGE DISTANCE,  
SILICONE SEAL OVER SCREW HEADS.

5. 1" MINIMUM FASTENER EMBEDMENT INTO FRAMING  
MATERIAL.

6. WINDOW SIZE: MULL/STACK COMBINATION UNIT OVERALL  
BASIC UNIT FRAME SIZE: **105 1/2" (2680mm) x 99 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](http://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 / FIXED 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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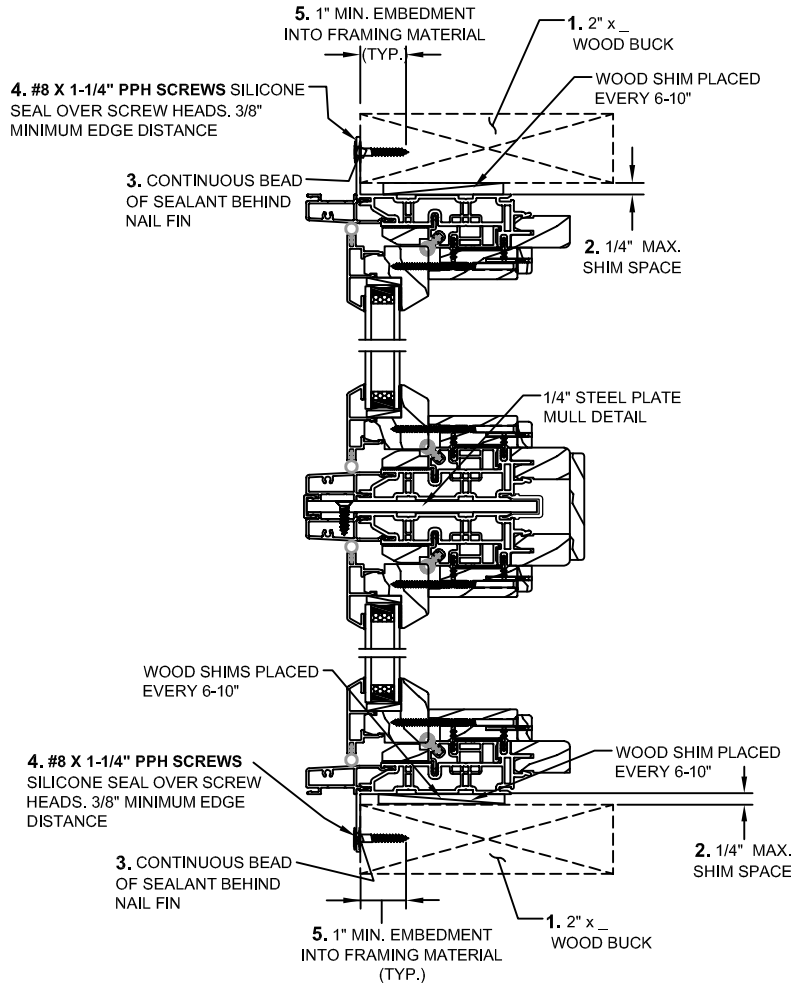
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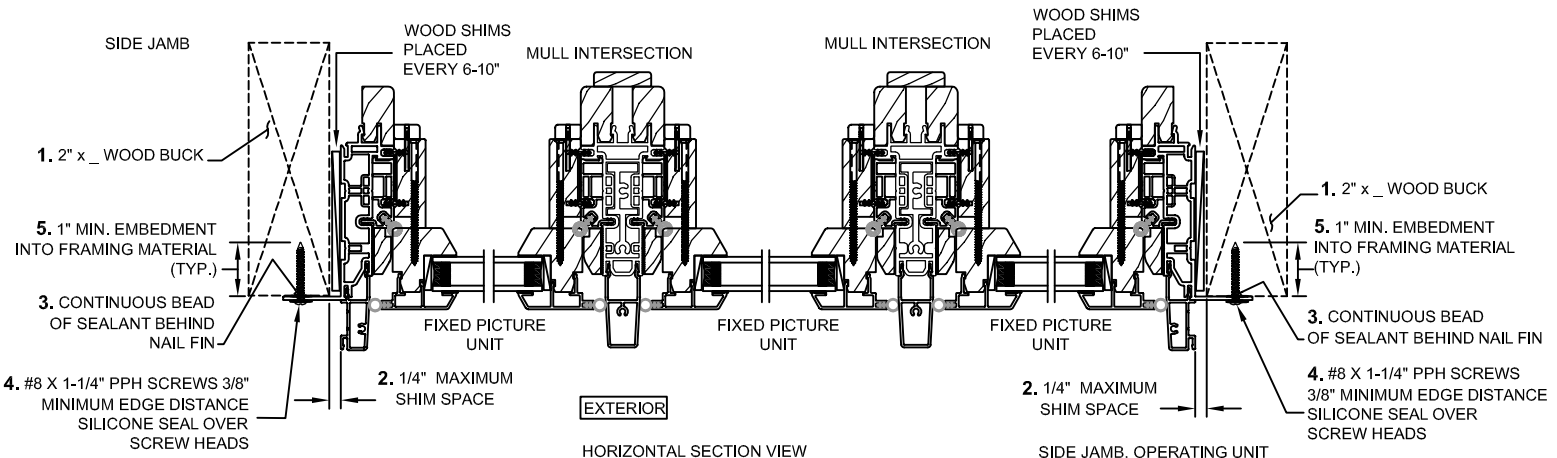
UPDATED 1/19/2017

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#### CASEMENT CENTER FIXED/TRANSM VERTICAL SECTION VIEW



ONE INSTALLATION CLIP WAS PLACED AT THE VERTICAL HEAD MULL POST LOCATIONS OF THE TRANSM AND THE SILL MULL POST END LOCATIONS OF THE CASEMENTS AND 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.



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**ELEVATION SHOWING  
FASTENER LOCATION & SPACING  
(TYP.)**

**WINDOW SIZE**

**- MULLED UNIT,**

OVERALL BASIC UNIT FRAME SIZE:

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