



Aluminum Clad Wood French Casement  
Operating Window, Single Unit  
Thru Nail Fin Installation / Non-Impact

TEST REPORT SUMMARY:

- SINGLE UNIT, MAXIMUM BASIC UNIT FRAME SIZE:  
72 3/8" (1838mm) x 60 3/16" (1529mm)
- OVERALL DESIGN PRESSURE:  $\pm 40.10$  psf
- STRUCTURAL TEST PRESSURE:  $\pm 60.15$  psf
- RATING: LC-PG 35

CCL Listing# 436-H-105.85-.89

ELEMENT TEST REPORT NUMBER: ESP032084P-2486.2

Aluminum Clad Wood French Casement Operating Window  
Install Fin Installation / WDMA Instructions / Non-Impact

SHEET: 1 OF 2

UPDATED: 3/03/2020

DRAWN BY: B.K.

INSTALLATION NOTES:

1. USE 2" x \_ PINE FOR WOOD BUCK
  - PLACE WOOD SHIMS EVERY 6-10"
2. 1/4" MAXIMUM SHIM SPACE AT HEAD AND EACH JAMB
3. APPLY A CONTINUOUS BEAD OF SEALANT BETWEEN THE THE NAIL FIN AT HEAD, SILL & SIDE JAMBS AND THE BUCK
4. INSTALL 2" ROOFING NAILS OR #8 X 1-1/4" PPH SCREWS SPACED APPROXIMATELY 2-4" FROM EACH CORNER AND 7" ON CENTER THEREAFTER, THROUGH THE INSTALL FIN AND INTO THE FRAMING MATERIAL
  - SILICONE SEAL OVER SCREW HEADS.
  - APPLY A CONTINUOUS CAP BEAD OF SEALANT AROUND THE FULL PERIMETER AT THE NAIL FIN
  - FULLY SEAL ALL GAPS AT EACH CORNER OF THE UNIT AND THE ROUGH OPENING
5. 1" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL
6. MAXIMUM WINDOW SIZE: B.U.S. (Basic Unit Size) =  
72 3/8" (1838mm) x 60 3/16" (1529mm)
7. THIS INFORMATION DOES NOT APPLY TO MULLED UNITS

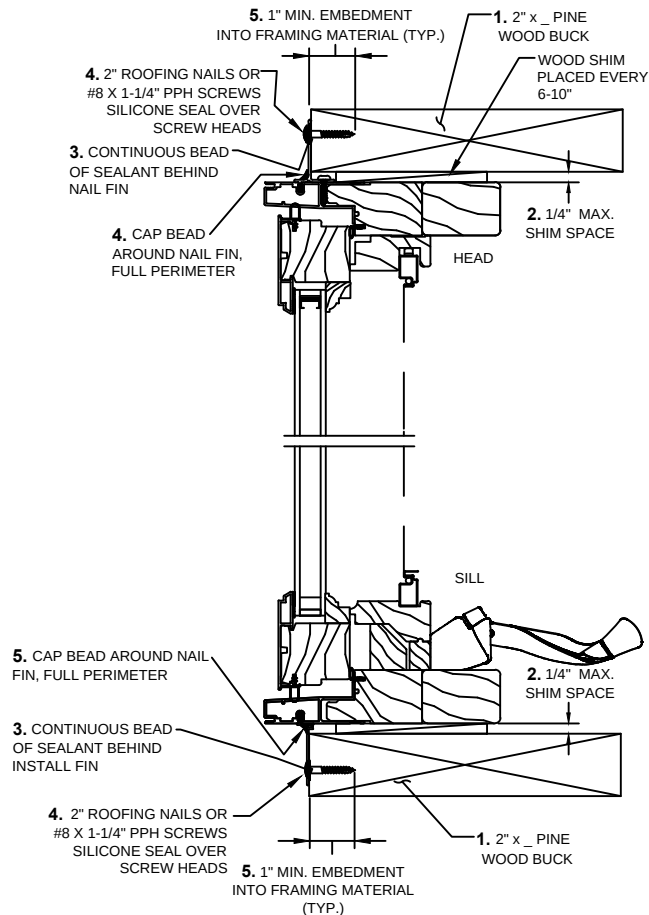
GENERAL INSTALLATION NOTES:

- 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.
- Consult full installation instructions found on the Sierra Pacific Windows web site, [www.sierrapacificwindows.com](http://www.sierrapacificwindows.com), for all recommended installation procedures.
- Wood buck, framing, fasteners, sealant and all wall system materials are provided by others

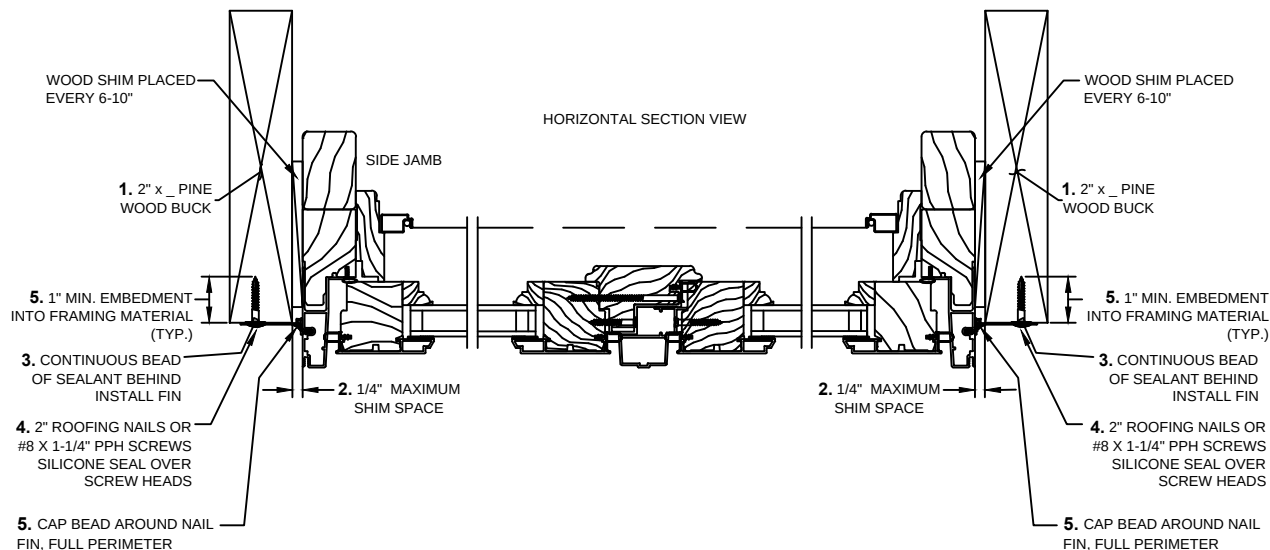
FLASHING

- For units that have to meet a specific DP (Design Pressure) rating, any kind of building wrap must be folded and taped away from each rough opening before the unit is installed. Unit must come in contact with the building's bare sheathing. A bead of silicone must be applied to the backside of the nail fin where it meets the unit, at head and jambs.
- Once unit is installed and flashed properly, the building wrap must be reapplied and trimmed flush with the unit's exterior. A bead of sealant must be placed along the seam joint of the building wrap and the unit. Tape the corner cuts in the building wrap. See full window installation brochure for complete flashing details.

VERTICAL SECTION VIEW



HORIZONTAL SECTION VIEW





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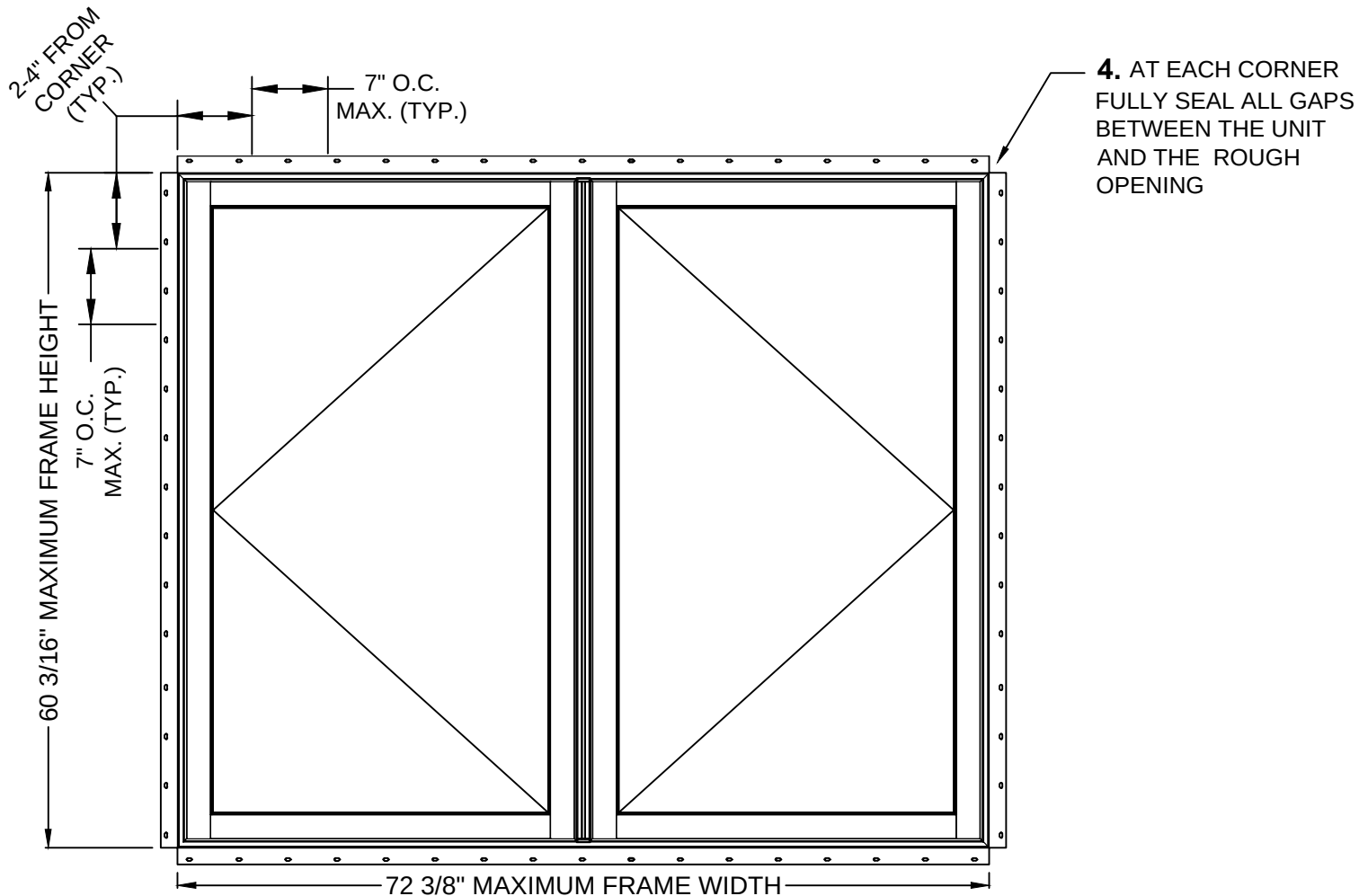
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SHEET: 2 OF 2

UPDATED: 3/03/2020

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



**MAX. WINDOW SIZE  
BASIC UNIT FRAME =  
72 3/8" (1838mm) x 60 3/16" (1529mm)**