



Aluminum Clad Wood Direct Set MULLED Window
Non-Impact / WDMA Instructions
Aluminum Nail Fin Installation
Qualifies Rectangle & All Shapes that are within size limitations listed.

CCL Listing# 436-H-523.31

Element Test Report Number: ESP016460P-1552

Aluminum Clad Wood Direct Set MULLED Window

Non-Impact / WDMA Instructions / Aluminum Nail Fin & w/ Aluminum Drip Cap
Installation with #8 X 1-1/4" PPH Screws 1-3" From Each Corner & 7" O.C. Thereafter

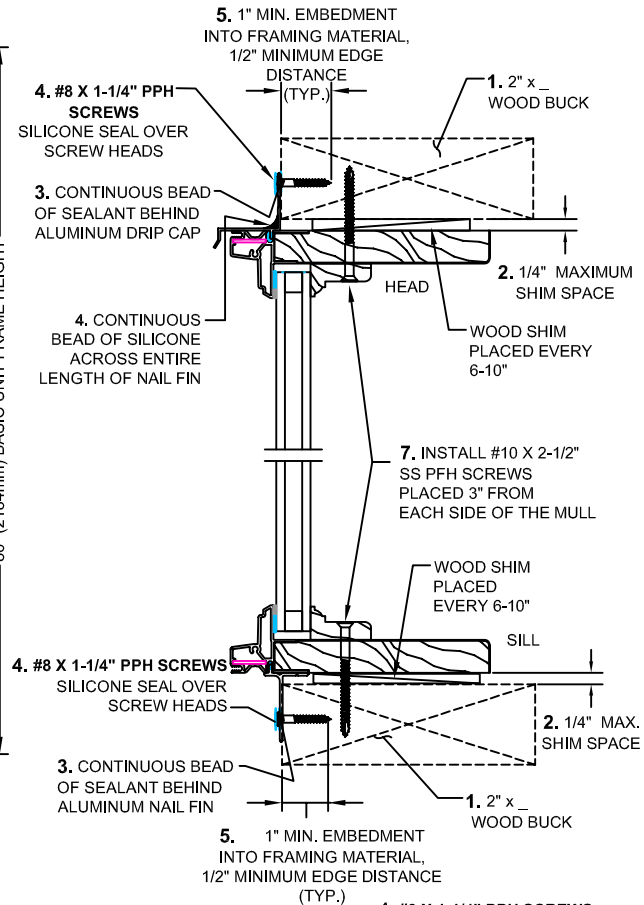
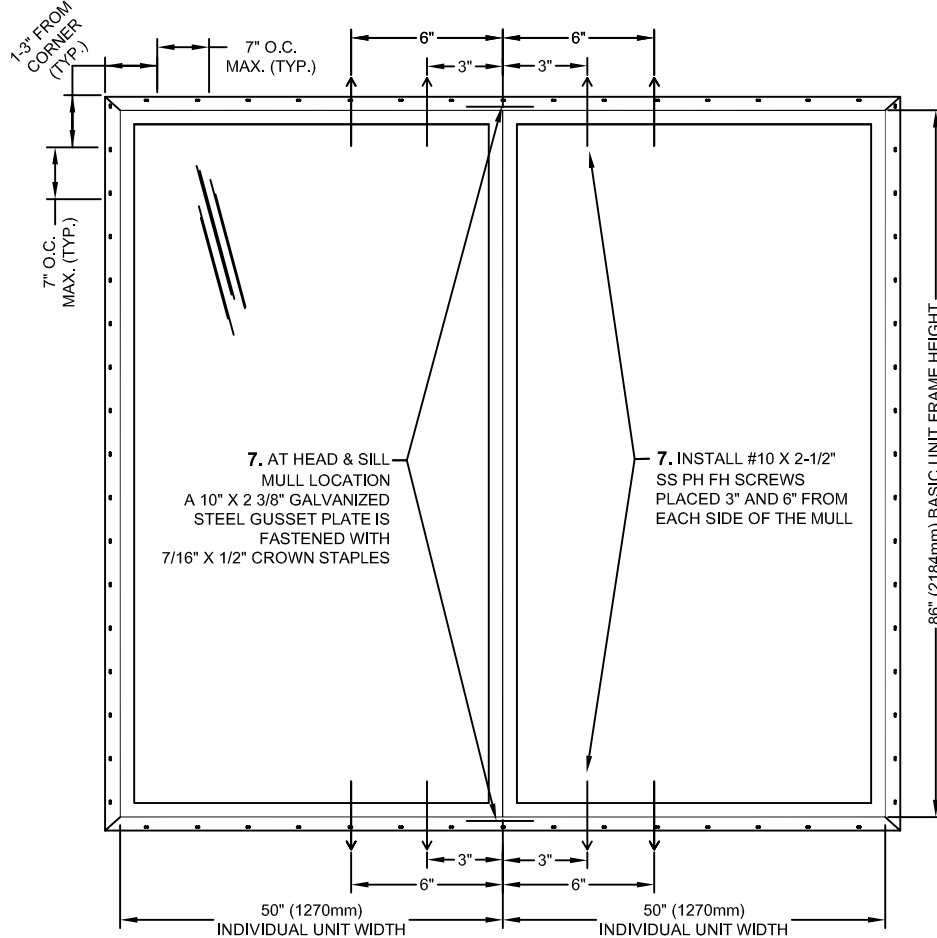
SHEET: 1 OF 1

UPDATED: 12-07-2017

DRAWN BY: A.E.

TEST REPORT SUMMARY:

- **2-WIDE UNIT SHOWN.** More than 2 windows may be mulled together (Mullion may be Horizontal or Vertical.)
- **SINGLE UNIT,** MAXIMUM BASIC UNIT FRAME SIZE:
50" (1270mm) WIDTH x 86" (2184mm) HEIGHT
- OVERALL DESIGN PRESSURE: **+50 / -50 psf**
- STRUCTURAL TEST PRESSURE: **+75.19/-75.19 psf**
- RATING: **CW-PG50**



INSTALLATION NOTES:

1. USE 2" x WOOD BUCK.
2. 1/4" MAXIMUM SHIM SPACE AT HEAD, SILL, JAMB.
3. APPLY A CONTINUOUS BEAD OF SEALANT BETWEEN THE ALUMINUM NAIL FIN AT THE HEAD, THE SILL & SIDE JAMBS AND THE BUCK.
4. INSTALL #8 X 1-1/4" PPH SCREWS SPACED APPROXIMATELY 1-3" FROM EACH CORNER & 7" ON CENTER THEREAFTER THROUGH THE ALUMINUM NAIL FIN AND INTO THE FRAMING MATERIAL.
 - CONTINUOUS BEAD OF SILICONE ACROSS ENTIRE LENGTH OF NAIL FIN.
 - ALUMINUM DRIP CAP AT HEAD

5. 1" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL
 - 1/2" MINIMUM EDGE DISTANCE
 - SILICONE SEAL OVER SCREW HEADS.

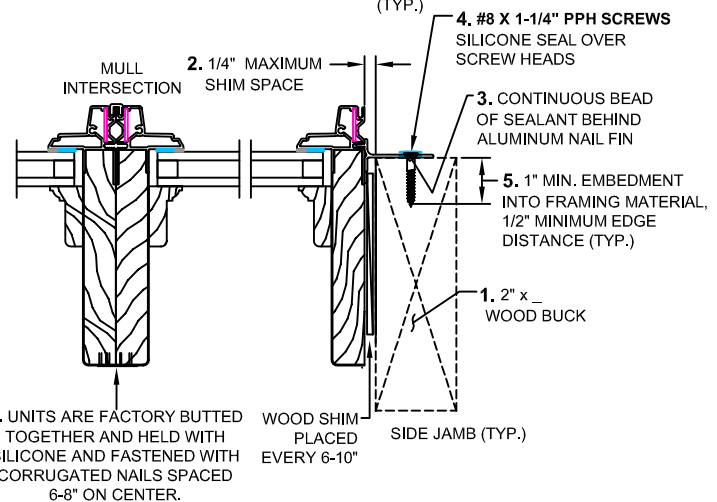
6. UNITS ARE DIRECT BUTTED TOGETHER AND HELD WITH SILICONE AND FASTENED WITH CORRUGATED NAILS SPACED 4-8" ON CENTER.

7. AT HEAD & SILL MULL LOCATION A 10" X 2-3/8" GALVANIZED STEEL GUSSET PLATE IS FASTENED WITH 7/16" X 1/2" CROWN STAPLES.
 - INSTALL #10 X 2-1/2" SS PFH SCREWS PLACED 3" AND 6" FROM EACH SIDE OF THE MULL AT HEAD AND SILL

8. MAXIMUM **INDIVIDUAL** WINDOW FRAME SIZE:

50" (1270mm) x 86" (2184mm)

Note: Qualifies Multiple Wide OR Multiple High Window Configurations



- 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.
- Wood buck, framing, fasteners, sealant and all wall system materials are provided by others.

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 SPW product. Proper installation of SPW products is the responsibility of the installer. SPW is not responsible for proper installation. SPW is not responsible for the design of, conditions in, or performance of building construction beyond the perimeters of the SPW units. SPW is not responsible for proper integration of the SPW units with the weather-repellent systems of the building.