



Aluminum Clad/Wood Arch Casement
Operating Window
Nail Fin Installation / Non-Impact

CCL Listing# 436-H-105.65

Element Test Report Number: ESP016461P-1553

Aluminum Clad/Wood Arch Casement Operating Window
Nail Fin Installation / WDMA Instructions / Non-Impact

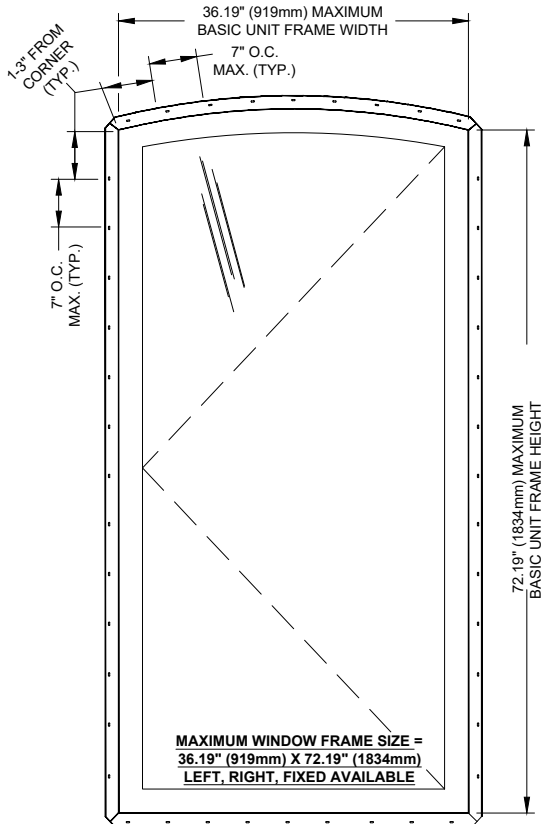
SHEET: 1 OF 1

UPDATED 11/10/2017

DRAWN BY: A.E.

TEST REPORT SUMMARY:

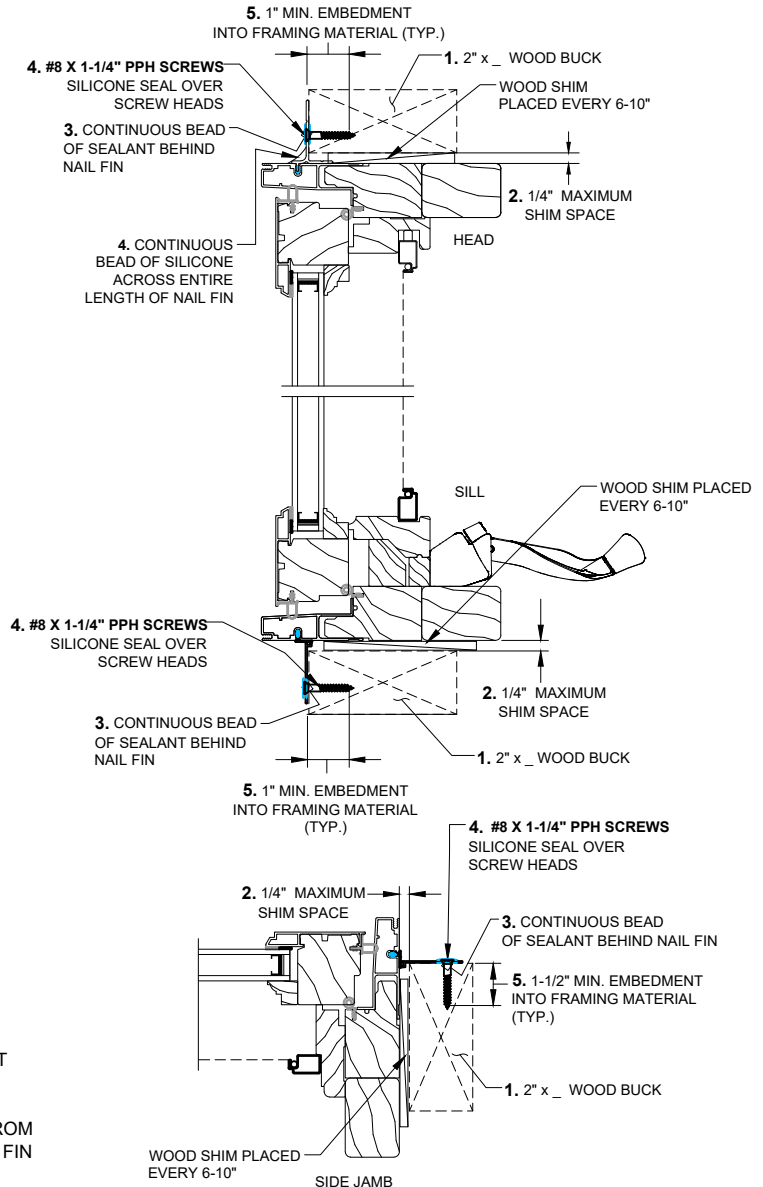
- SINGLE UNIT, MAXIMUM BASIC UNIT FRAME SIZE:
36.19" (919mm) x 72.19" (1834mm)
- OVERALL DESIGN PRESSURE: +50/-65 psf
- STRUCTURAL TEST PRESSURE: +75.19/-97.74 psf
- RATING: CW-PG50



ELEVATION SHOWING
FASTENER LOCATION & SPACING
(TYP.)

INSTALLATION NOTES:

1. USE 2" x _ WOOD BUCK
- PLACE WOOD SHIMS EVERY 6-10"
2. 1/4" MAXIMUM SHIM SPACE AT HEAD, SILL, JAMB
3. APPLY A CONTINUOUS BEAD OF SEALANT BETWEEN THE NAIL FIN AT HEAD, SILL & SIDE JAMBS AND THE BUCK
4. INSTALL #8 X 1-1/4" PPH SCREWS SPACED APPROXIMATELY 3 1/2" FROM EACH CORNER AND 7" ON CENTER THEREAFTER, THROUGH THE NAIL FIN AND INTO THE FRAMING MATERIAL
- SILICONE SEAL OVER SCREW HEADS
- CONTINUOUS BEAD OF SILICONE ACROSS ENTIRE LENGTH OF NAIL FIN
5. 1-1/2" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL, 1/2" MINIMUM EDGE DISTANCE
6. MAXIMUM WINDOW FRAME SIZE: 36.19" (919mm) x 72.19" (1834mm)
7. THIS INFORMATION DOES NOT APPLY TO MULLED UNITS
 - 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 window 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.



VINYL NAIL FIN ANCHOR REQUIREMENTS TABLE
THROUGH VINYL NAIL FIN - SCREWS

OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE, FASTENER SPACING	MINIMUM EMBED	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	#8 X 1-1/4" PPH SCREWS SPACED 3-1/2" FROM EACH CORNER & 7" ON CENTER THEREAFTER.	1-1/2"	1/2"

ANCHORS MUST BE INTO A MIN. 2X_ WOOD MEMBER. IF SPACE BETWEEN WALL FRAME & WINDOW FRAME IS GREATER THAN THAT REQUIRED FOR A 2X_ WOOD MEMBER AND A SPACE EXISTS, THE SPACE MUST BE FILLED WITH A WOOD MEMBER OF EQUAL DEPTH TO THE WINDOW FRAME MEMBER OR BUCK AND OF LENGTH = MIN. 20". THE FRAME ANCHOR MUST THEN BE RUN THROUGH THE FRAME & WOOD SHIM AND INTO THE OPENING.

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.