



CCL Listing# 436-H-105.46

Element Test Report #: ESP-022132P-1862

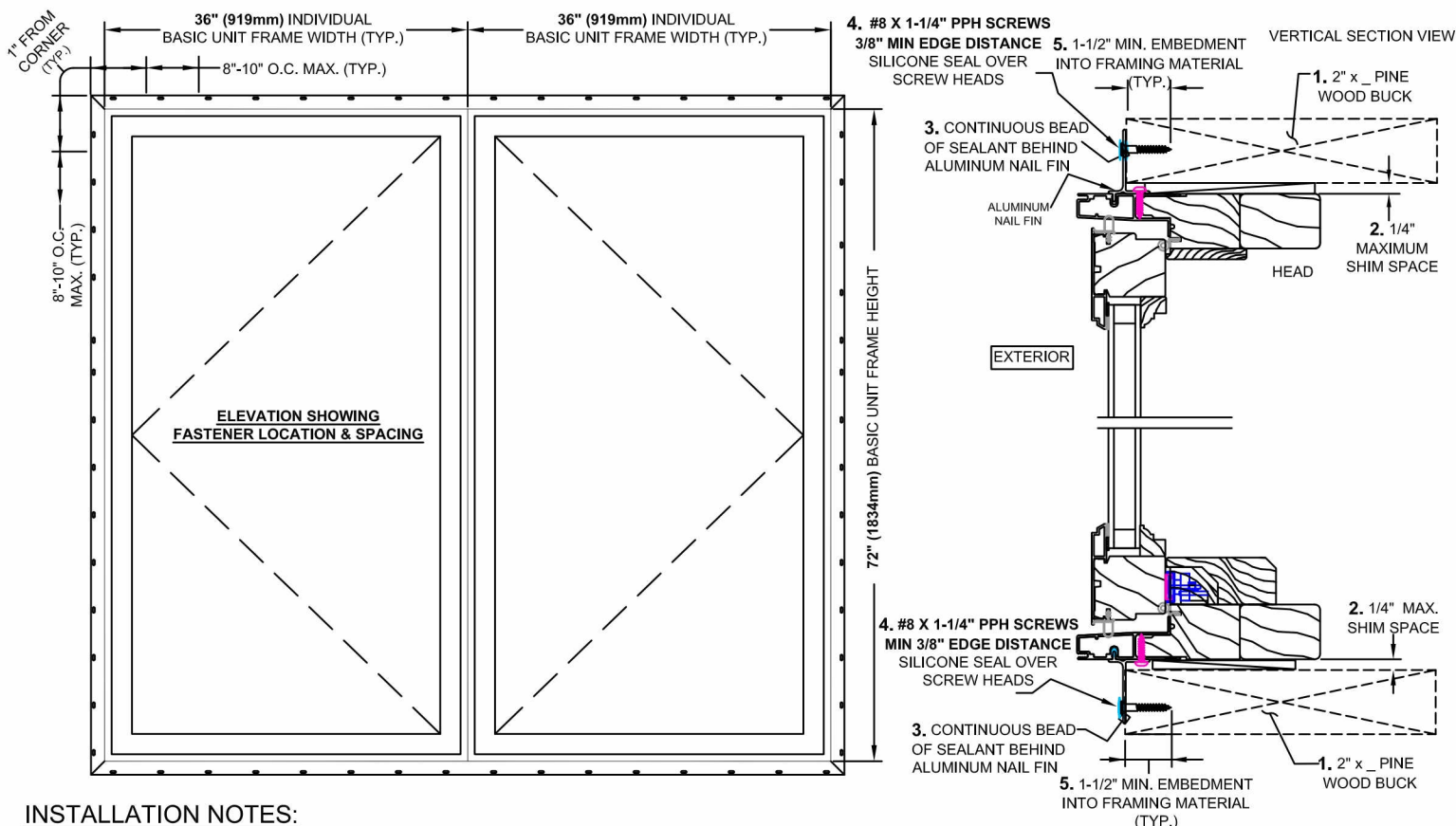
Aluminum Clad/Wood Pushout Casement Operating 2-Wide Window
Aluminum Structural Nail Fin Installation / WDMA Instructions / Non-Impact

SHEET: 1 OF 1

DRAWN BY: B.K.

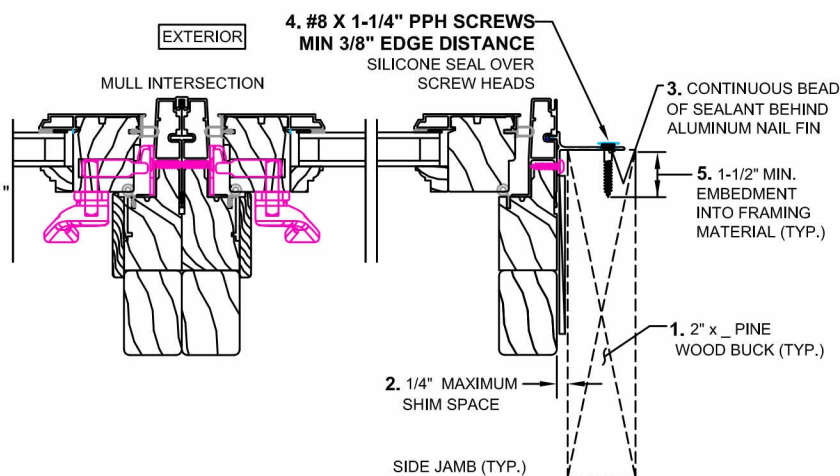
TEST REPORT SUMMARY:

- **2-WIDE UNIT SHOWN.** More than 2 windows may be mulled together (Mullion may be Horizontal or Vertical.)
- **INDIVIDUAL UNIT, MAXIMUM BASIC UNIT FRAME SIZE:**
36" (919mm) x 72" (1834mm)
- **OVERALL DESIGN PRESSURE: +60.15 / -55.14 psf**
- **STRUCTURAL TEST PRESSURE: +90.23 / -82.71 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, SILL & SIDE JAMBS AND THE BUCK
4. - INSTALL #8 X 1-1/4" SS PPH SCREWS SPACED APPROXIMATELY 1" FROM EACH CORNER AND 8"- 10" ON CENTER THEREAFTER THROUGH THE ALUMINUM NAIL FIN AND INTO THE FRAMING MATERIAL AT SIDE JAMBS, SILL AND AT HEAD, 3/8" MINIMUM EDGE DISTANCE
5. - 1-1/2" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL,
- SILICONE SEAL OVER SCREW HEADS
6. MAXIMUM **INDIVIDUAL** WINDOW SIZE: B.U.S. (Basic Unit Size)=
36" (919mm) x 72" (1834m)



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.
- Consult full installation instructions found on the Sierra Pacific web site, www.hurd.com, for all recommended installation procedures.
- 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" SS PPH SCREWS SPACED 1" FROM EACH CORNER & 8"-10" ON CENTER THEREAFTER.	1-1/2"	3/8"

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.