

- **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:**
28 1/4" (718mm) x 96 1/4" (2445mm)
- **OVERALL DESIGN PRESSURE: 25 psf**
- **STRUCTURAL TEST PRESSURE: +37.59/-37.59 psf**
- **RATING: LC-PG25**

CCL Listing# 436-H-105.41

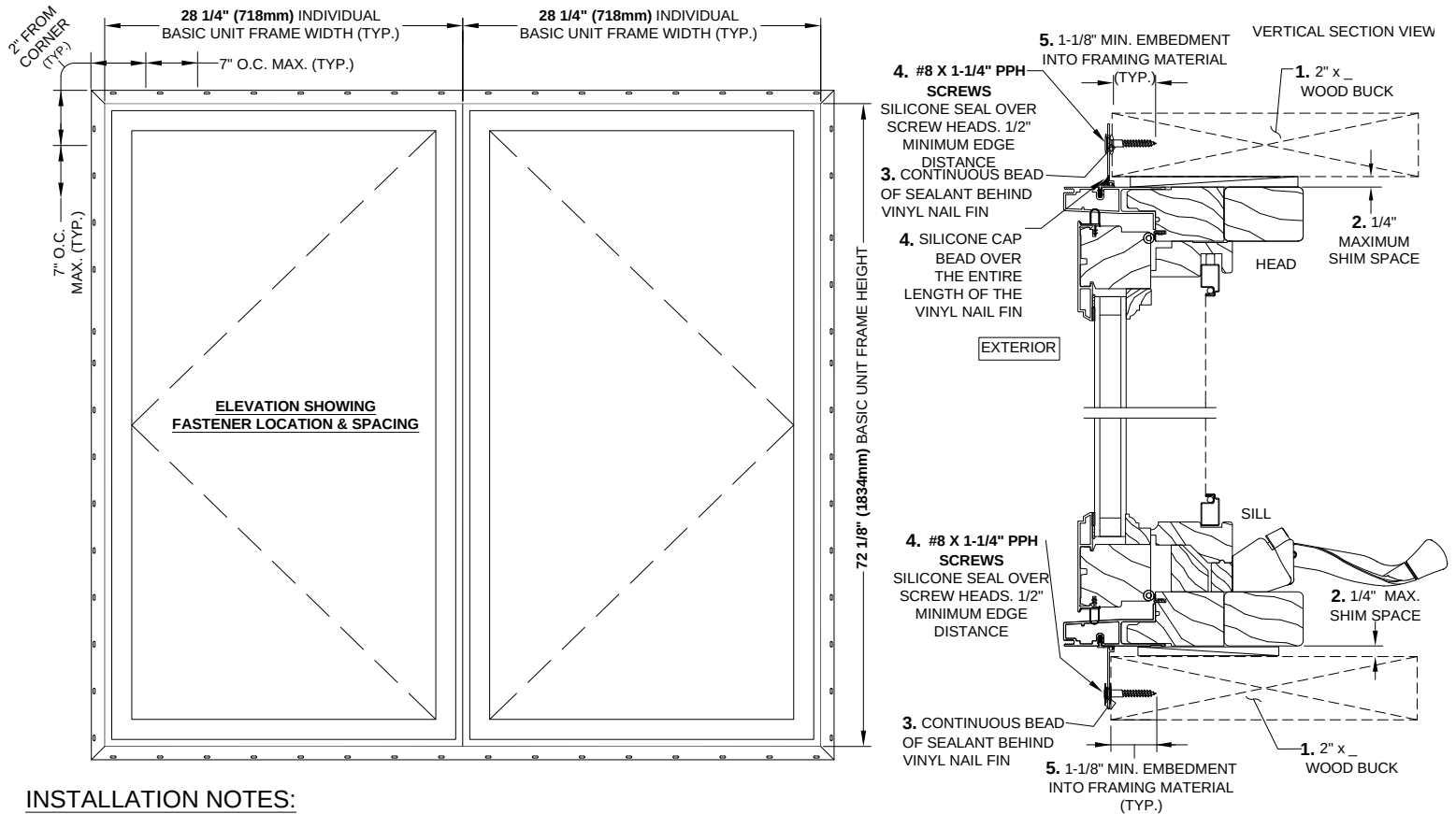
Element Test Report #: ESP017804P-1612

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

SHEET: 1 OF 1

CERTIFICATION DATE: 02/11/2015 thru 09/15/2024

DRAWN BY: H.W.D.



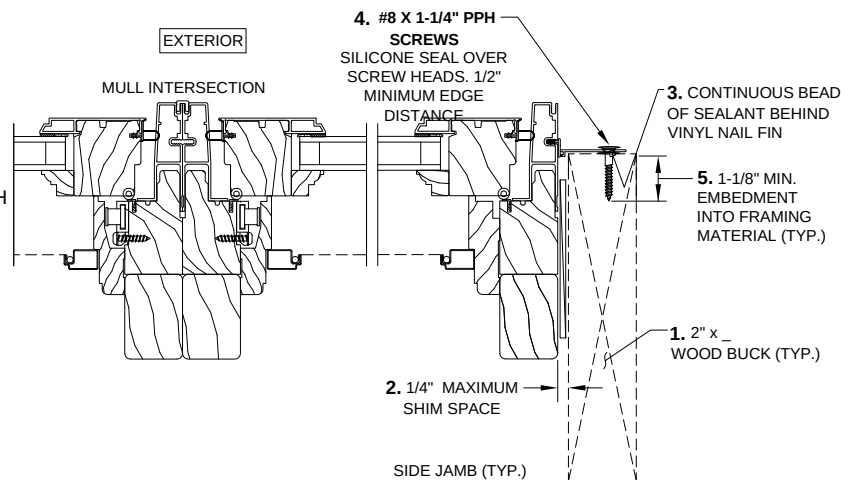
INSTALLATION NOTES:

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 VINYL NAIL FIN AT THE HEAD, SILL & SIDE JAMBS AND THE BUCK
4. - INSTALL #8 X 1-1/4" SS PPH SCREWS SPACED APPROXIMATELY 2" FROM EACH CORNER AND 7" ON CENTER THEREAFTER THROUGH THE VINYL NAIL FIN AND INTO THE FRAMING MATERIAL AT SIDE JAMBS, SILL AND AT HEAD.
- 1/2" MINIMUM EDGE DISTANCE
- SILICONE CAP BEAD OVER THE ENTIRE LENGTH OF THE VINYL NAIL FIN AT THE HEAD
5. - 1-1/8" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL
- SILICONE SEAL OVER SCREW HEADS

6. MAXIMUM **INDIVIDUAL** WINDOW SIZE: B.U.S. (Basic Unit Size)=
28 1/4" (718mm) x 96 1/4" (2445m)

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.



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 2" FROM EACH CORNER & 7" ON CENTER THEREAFTER.	1-1/8"	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.