



Monument Clad Single Hung Operating Window
Single Unit
Aluminum Nail Fin Installation / Non-Impact

CCL Listing# 436-H-628.13

ELEMENT TEST REPORT NUMBER: ESP010380P-1260

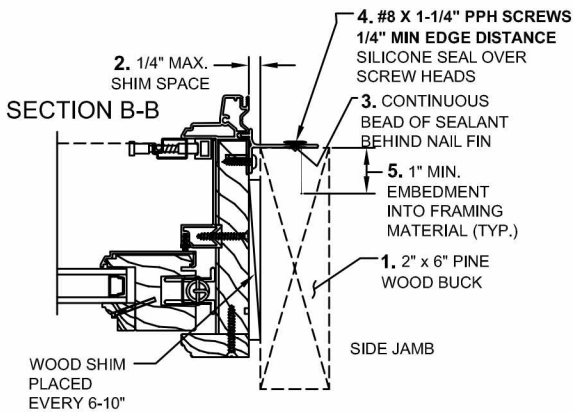
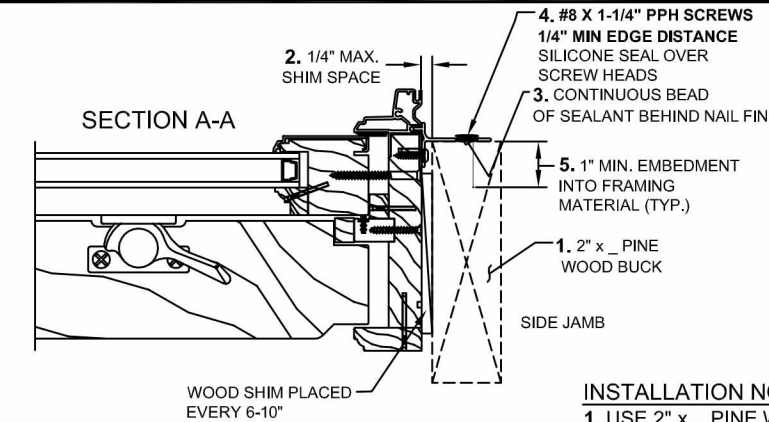
Monument Clad Single Hung Operating Window
Nail Fin Installation / WDMA Instructions / Non-Impact

SHEET: 1 OF 2

DRAWN BY: B.K.

TEST REPORT SUMMARY:

- SINGLE UNIT, MAXIMUM BASIC UNIT FRAME SIZE:
72" (1829mm) x 110" (2794mm)
- OVERALL DESIGN PRESSURE: +50.13/-55.14 psf
- STRUCTURAL TEST PRESSURE: ±75.19 psf
- RATING: LC-PG50



INSTALLATION NOTES:

1. USE 2" x _ PINE WOOD BUCK
2. 1/4" MAXIMUM SHIM SPACE AT HEAD, SILL, JAMB
- PLACE WOOD SHIM EVERY 6-10"
3. APPLY A CONTINUOUS BEAD OF SEALANT BETWEEN THE ALUMINUM NAIL FIN AND THE BUCK AT THE HEAD, SILL AND SIDE JAMBS
4. INSTALL #8 X 1-1/4" PPH SCREWS SPACED APPROXIMATELY 4" FROM EACH CORNER AND 8" ON CENTER THEREAFTER INTO THE FRAMING MATERIAL, WITH 1/4" MINIMUM EDGE DISTANCE THROUGH ALUMINUM NAIL FIN.
5. 1" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL,
- SILICONE SEAL OVER NAIL/SCREW HEADS
6. MAXIMUM WINDOW SIZE: B.U.S. (Basic Unit Size) 72" (1829mm) x 110" (2794mm)

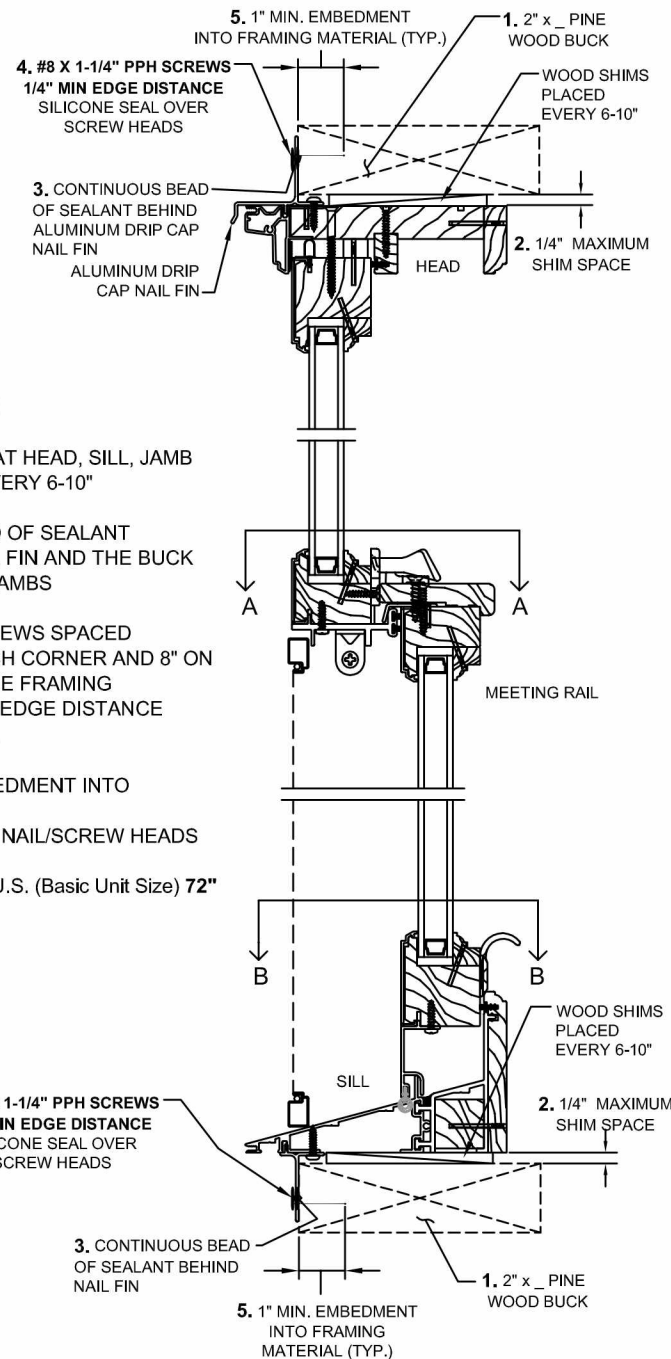
GENERAL OPENING PREP INSTALLATION NOTES:

- Place a weather barrier flashing tape at the sill. Starting at 6" up one side jamb, run to and across entire sill and 6" up other side jamb.
- Check rough opening for proper size, plumb, level and square.
- Make all necessary adjustments to ensure rough opening is plumb, level and 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.
- 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.

Please Note a non-expandable foam used to seal gaps between the window frame and the rough opening is permissible, ONLY if the foam is approved for window and door installations and has a low-expanding nature. Please follow the manufacture's instructions for this type of product.

-Flashing, Please Note:

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 cap 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 untaped 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.





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SHEET: 2 OF 2

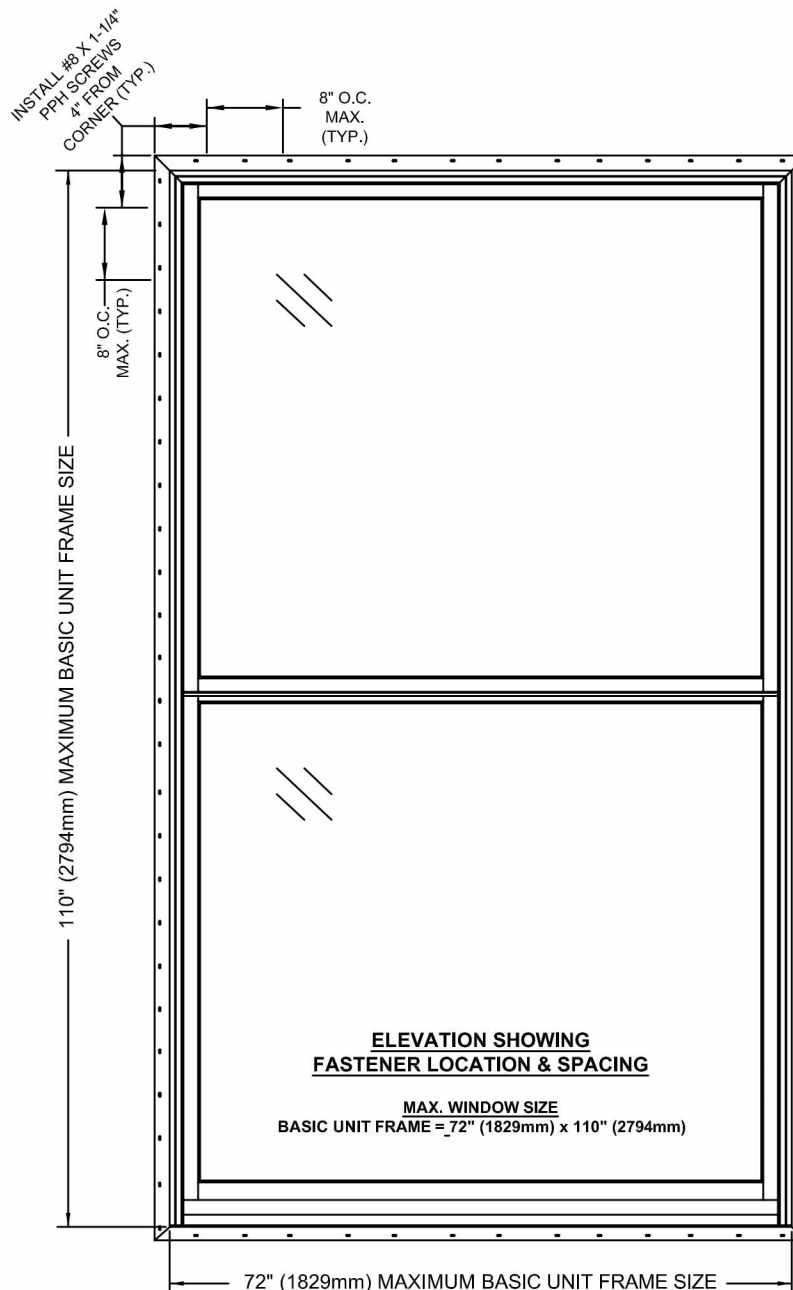
DRAWN BY: B.K.

NAIL FIN ANCHOR REQUIREMENTS TABLE

THROUGH NAIL FIN NAILS OR 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 4" FROM EACH CORNER & 8" ON CENTER THEREAFTER.	1"	1/4"

ANCHORS MUST BE INTO A MIN. 2X, NO. 3 PINE 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.