SIERRA PACIFIC WINDOWS

Clad Monument Transom Window
80" x 50" Frame Size
Aluminum Nail Fin Installation / Non-Impact

CCL Listing #436-H-626.22	ELEMENT TEST REPORT# EP025013P-2127

Clad Monument Transom Window /Fixed
Aluminum Nail Fin Installation / WDMA Instructions / Non-Impact

SHEET: 1 OF 2		UPDATED: 5/10/2017	DRAWN BY: B.K.

TEST REPORT SUMMARY:

- OVERALL MAXIMUM BASIC UNIT FRAME SIZE: **80" (2032mm) x 50" (1270mm)**
- OVERALL DESIGN PRESSURE: **±65.16 psf**
- STRUCTURAL TEST PRESSURE: **±97.74 psf**
- RATING: **CW-PG65**

INSTALLATION NOTES:

1. USE 2" x _ PINE FOR WOOD BUCK
2. PLACE WOOD SHIMS EVERY 6-10"
3. 1/4" MAXIMUM SHIM SPACE AT HEAD AND EACH JAMB
4. APPLY A CONTINUOUS BEAD OF SEALANT BETWEEN THE ALUMINUM NAIL FIN AND THE BUCK, ON ALL FOUR SIDES.
5. INSTALL #8 X 1-1/4" PPH SCREWS SPACED APPROXIMATELY 1-2" FROM EACH CORNER AND 8-10" ON CENTER THEREAFTER, THROUGH THE ALUMINUM NAIL FIN INTO THE FRAMING MATERIAL, AT HEAD, SILL AND SIDE JAMBS, 1/4" MINIMUM EDGE DISTANCE.
   - SILICONE SEAL OVER SCREW HEADS
   - FULLY SEAL ALL GAPS AT EACH CORNER OF THE UNIT AND THE ROUGH OPENING
6. 1" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL
7. MAXIMUM WINDOW SIZE: B.U.S. (Basic Unit Size) = **80" (2032mm) x 50" (1270mm)**
8. THIS INFORMATION DOES NOT APPLY TO MULLED UNITS

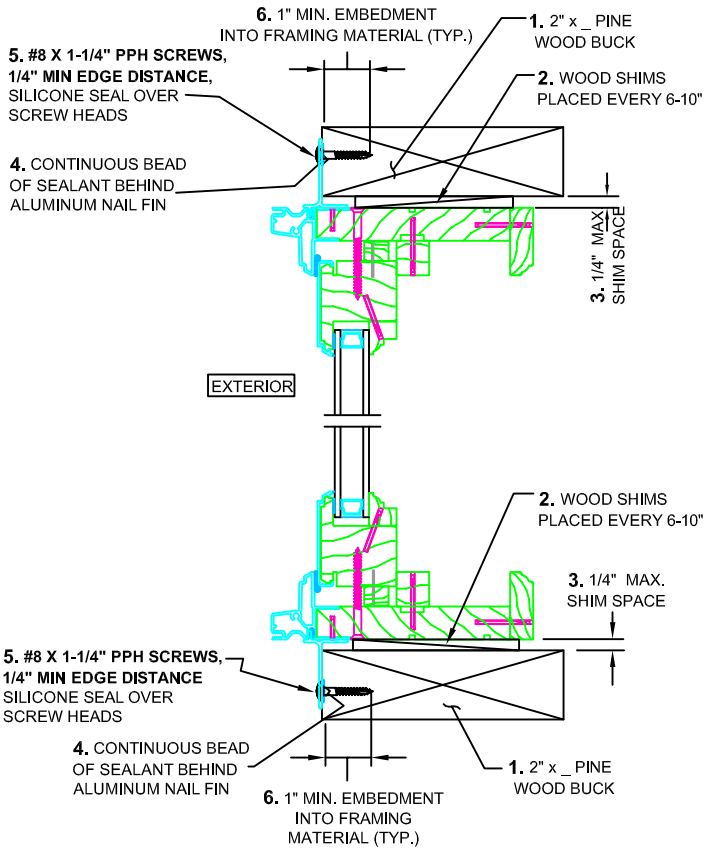
GENERAL INSTALLATION NOTES:

- 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 must 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

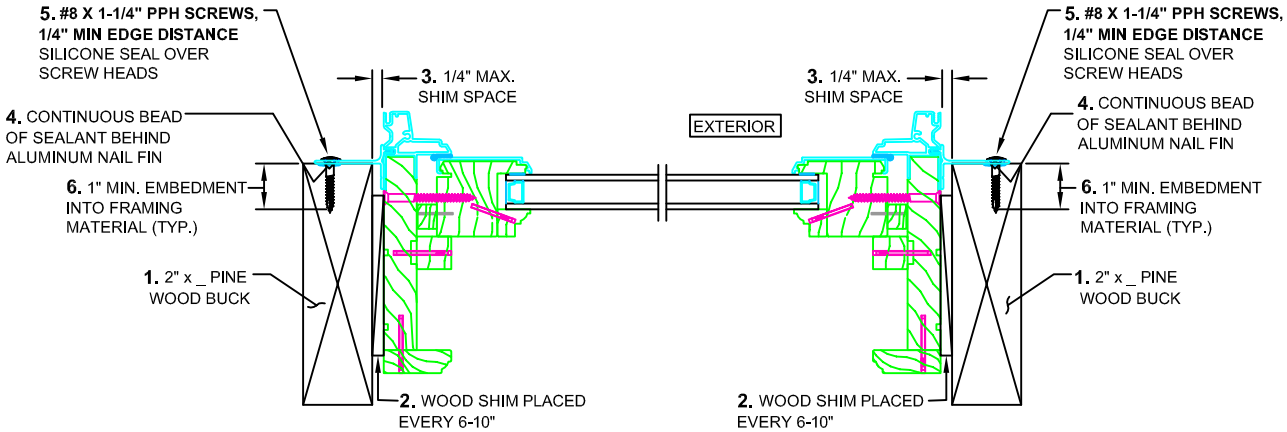
FLASHING

- 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 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 reapplied 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.

HEAD DETAIL
MONUMENT CLAD FIXED TRANSOM



SILL DETAIL
MONUMENT CLAD FIXED TRANSOM



JAMB DETAIL (TYPICAL)
MONUMENT CLAD FIXED TRANSOM

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.

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TEST REPORT SUMMARY:

- SINGLE UNIT, MAXIMUM BASIC UNIT FRAME SIZE: **80" (2032mm) x 50" (1270mm)**
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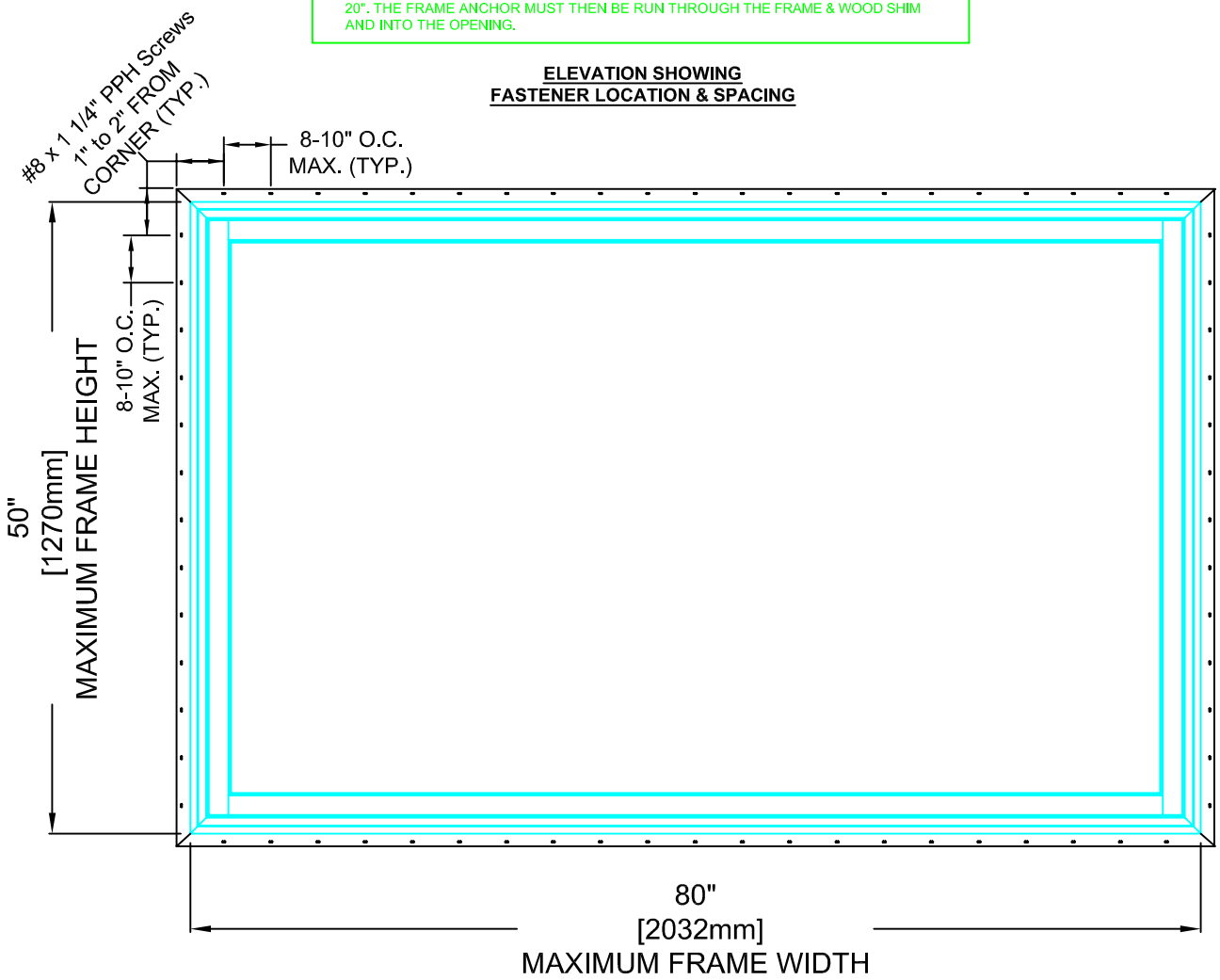
- STRUCTURAL TEST PRESSURE: **±97.74 psf**
- RATING: **CW-PG65**

NAIL FIN ANCHOR REQUIREMENTS TABLE			
THROUGH NAIL FIN UTILIZING 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 SPACED 1-2" FROM EACH CORNER & 8-10" 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.			

ELEVATION SHOWING
FASTENER LOCATION & SPACING



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