



Clad Feelsafe Sliding Door OXXO (4 WIDE)
16-0 x 8-0 Call-Out, 187 9/16" Wide X 95 13/16" High
Structural Nail Fin Installation

TEST REPORT SUMMARY:

- MAXIMUM BASIC UNIT FRAME SIZE:
187 9/16" (4764mm) x 95 13/16" (2434mm)
- OVERALL DESIGN PRESSURE: ± 50.13 psf
- STRUCTURAL TEST PRESSURE: ± 75.19 psf
- RATING: LC-PG50

CCL Listing# 436-H-649.27

Element Test Report Number: **ESP023422P-2015**

Clad Feelsafe 4-Wide Sliding Door OXXO 16-0 x 8-0
Nail Fin Installation / WDMA Instructions / Impact

SHEET: 1 OF 2

DRAWN BY: B.K.

INSTALLATION NOTES:

1. USE 2" x _PINE FOR WOOD BUCK
2. 1/4" MAXIMUM SHIM SPACE AT JAMBS
 - 1/2" MAX. SHIM SPACE AT HEAD
 - PLACE WOOD SHIM EVERY 6-10" AT HEAD & SIDES
3. APPLY A CONTINUOUS BEAD OF SEALANT BETWEEN THE NAIL FIN AND THE BUCK, AT HEAD, SILL AND SIDE JAMBS
4. APPLY (3) CONTINUOUS BEADS OF 1/4" SILICONE SEALANT AT THE SILL PRIOR TO INSTALLING DOOR. APPLY AT INSIDE EDGE, MIDDLE AND OUTSIDE EDGE OF SILL, WHERE THE DOOR SILL WILL COME IN CONTACT WITH SEALANT.
5. INSTALL #8 X 1-1/4" PPH SCREWS SPACED APPROXIMATELY 1-3" FROM EACH CORNER AND 8-8" ON CENTER THEREAFTER THROUGH THE STRUCTURAL NAIL FIN AT HEAD, SILL AND JAMBS AND INTO THE FRAMING MATERIAL A MINIMUM OF 1" EMBEDMENT, 1/4" MINIMUM EDGE DISTANCE.
 - SILICONE SEAL OVER SCREW HEADS
 - FULLY SEAL ALL GAPS AT EACH CORNER OF THE UNIT AND THE ROUGH OPENING
 - PUT A CONTINUOUS CAP BEAD OF SILICONE ACROSS ENTIRE LENGTH OF THE HEAD, SILL & JAMBS NAIL FIN
6. TWO ANTI-THEFT BRACKETS AT THE SILL AND ONE AT THE TOP WERE SECURED WITH ONE #8 X 38MM (1-1/2") PFH SS SCREW INTO THE PANEL AND ONE #10 X 64MM (2-1/2") PFH SS SCREW INTO THE BUCK PER BRACKET. SET IN SEALANT AND SEAL FASTENER HEAD.
7. THE SILL WAS SECURED WITH #10 X 64MM (2-1/2") PFH SS SCREWS SPACED 51MM- 76MM (1"- 3") FROM EACH CORNER AND 381MM (15") ON CENTER PLACED THROUGH THE INSIDE TRACK AND SEALED WITH SILICONE SEALANT.

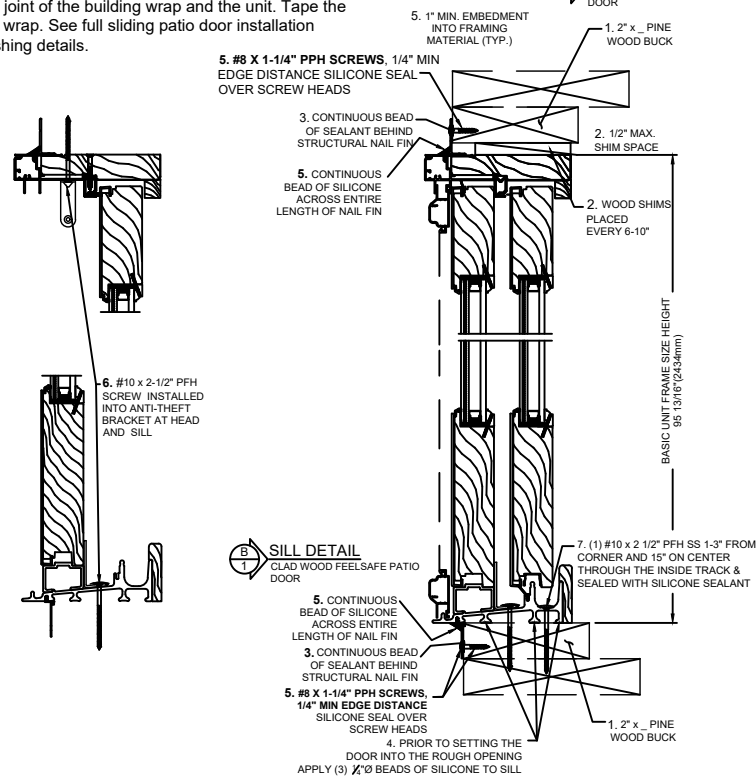
GENERAL INSTALLATION NOTES:

- 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

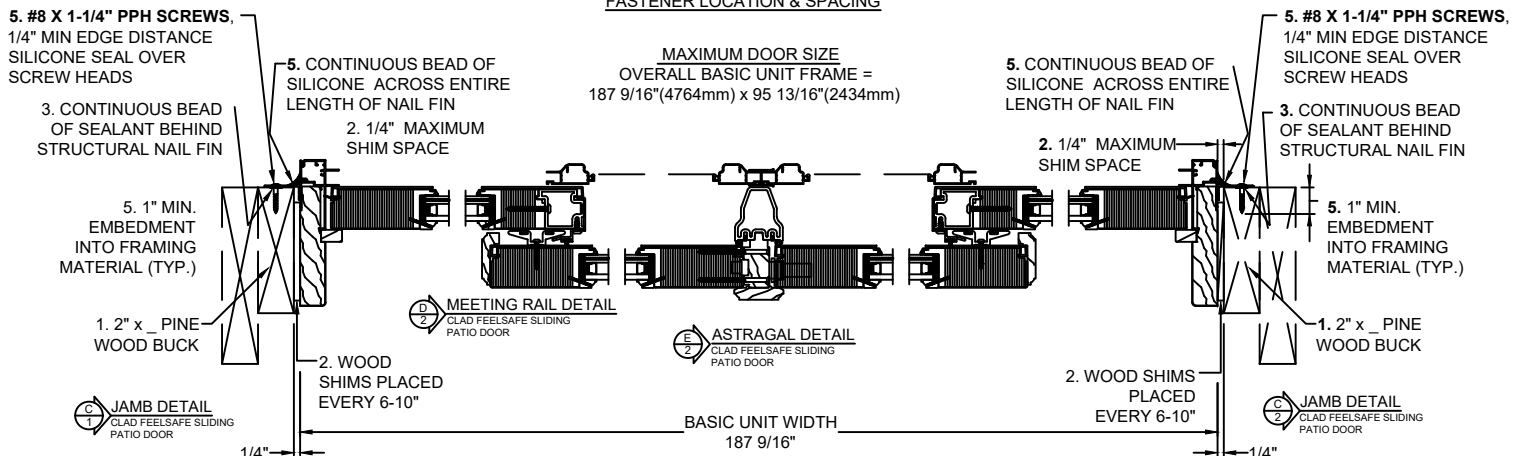
- For units that have to meet a specific DP (Design Pressure) rating, any kind of building wrap must be folded and taped away from each rough opening before the unit is installed. Unit must come in contact with the building's bare sheathing. A bead of silicone must be applied to the backside of the nail 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 sliding patio door installation brochure for complete flashing details.

HEAD DETAIL
CLAD FEELSAFE SLIDING PATIO DOOR



SILL DETAIL
CLAD WOOD FEELSAFE PATIO DOOR

ELEVATION SHOWING
FASTENER LOCATION & SPACING



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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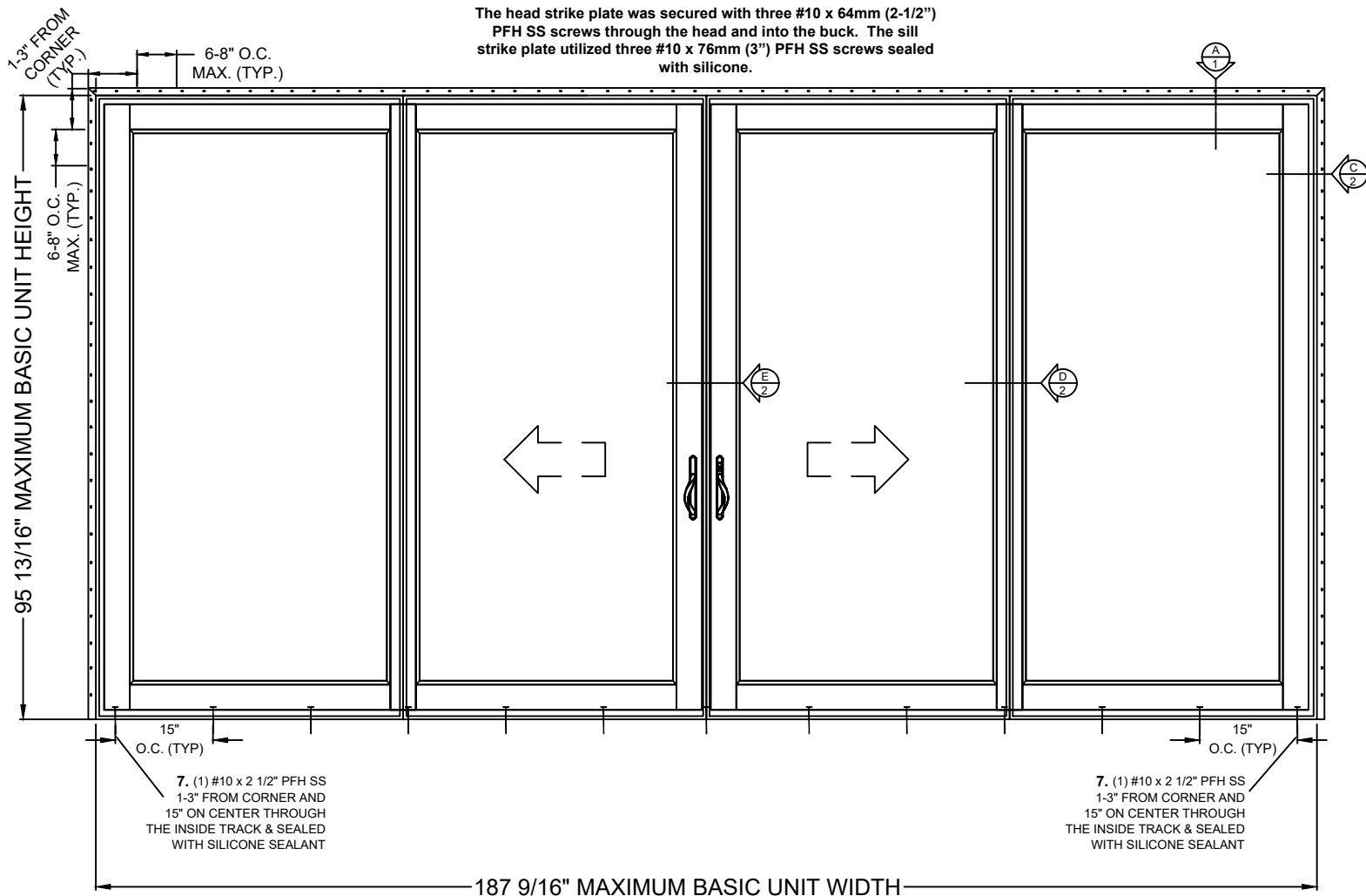
Clad Feelsafe 4-Wide Sliding Door OXXO 16-0 x 8-0
Nail Fin Installation / WDMA Instructions / Impact

SHEET: 2 OF 2

DRAWN BY: B.K.

NAIL FIN ANCHOR REQUIREMENTS TABLE

THRU NAIL FIN with SCREWS				FASTENER PLACEMENT / SPACING	
OPENING TYPE (SUBSTRATE)	FRAME TO OPENING FASTENER TYPE, FASTENER SPACING	MINIMUM EMBED	MINIMUM EDGE DIST	1-3" FROM EACH CORNER 6-8" ON CENTER THEREAFTER	
DOOR INSTALLED INTO 2" x _ WOOD FRAME OR BUCK	#8 X 1-1/4" PPH SCREWS SPACED 1-3" FROM EACH CORNER & 6-8" ON CENTER THEREAFTER.	1"	1/4"	ANTI-THEFT BRACKET: DOOR TESTED WITH ANTI-THEFT BRACKETS, ONE AT BOTTOM OF STATIONARY PANEL .875" BACK FROM INTERLOCK AND ONE AT HEAD OF STATIONARY PANEL IN THE CENTER OF THE RAIL. TWO ANTI-THEFT BRACKETS AT THE SILL AND ONE AT THE TOP WERE SECURED WITH ONE #8 X 38MM (1-1/2") PPH SS SCREW INTO THE PANEL AND ONE #10 X 64MM (2-1/2") PPH SS SCREW INTO THE BUCK PER BRACKET. SET IN SEALANT AND SEAL FASTENER HEAD.	
IF SPACE BETWEEN WALL FRAME & DOOR 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.					



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