



3-Wide Clad Inswing Door
112" x 98 1/2" Overall Frame Size
Nail Fin Installation / Non-Impact

TEST REPORT SUMMARY:

- OVERALL MAXIMUM BASIC UNIT FRAME SIZE:
112" (2845mm) x 98 1/2" (2502mm)
- OVERALL DESIGN PRESSURE: ± 35.1 psf
- STRUCTURAL TEST PRESSURE: ± 52.6 psf
- RATING: **LC - PG35**

CCL Listing #436-H-102.33-.36

Quast Consulting & Testing# QCT26-7796.01

3-Wide Clad Inswing Door
Nail Fin Installation / WDMA Instructions / Non-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 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. ANCHORED THROUGH A VINYL NAILING FLANGE USING #8 X 1-1/4" PH SCREWS SPACED 2" FROM NDS AND 8" ON CENTER. THE SPECIMEN WAS ANCHORED THROUGH THE HEAD AND SILL 3" ON EITHER SIDE OF TATIONARY ASTRAGAL USING #9 X 2-1/2" FH SCREWS. THE SPECIMEN WAS ANCHORED THROUGH THE HEAD AND SILL SHOOT BOLT STRIKE PLATES USING THREE #9 X 2-1/2" FH SCREWS PER STRIKE. THE SPECIMEN WAS ANCHORED AT THE LEFT JAMB USING CLIPS SPACED 6" FROM ENDS AND 14" ON CENTER. THE CLIPS WERE SECURED TO THE SPECIMEN USING THREE #7 X 5/8" FH SCREWS AND TO THE BUCK USING TWO #8 X 1-1/4" PH SCREWS PER CLIP. THE SPECIMEN WAS ANCHORED THROUGH EACH HINGE USING ONE #9 X 3" FH SCREW.
 - SILICONE SEAL OVER SCREW HEADS
 - FULLY SEAL ALL GAPS AT EACH CORNER OF THE UNIT AND THE ROUGH OPENING

MAXIMUM OVERALL SIZE: B.U.S. (Basic Unit Size):

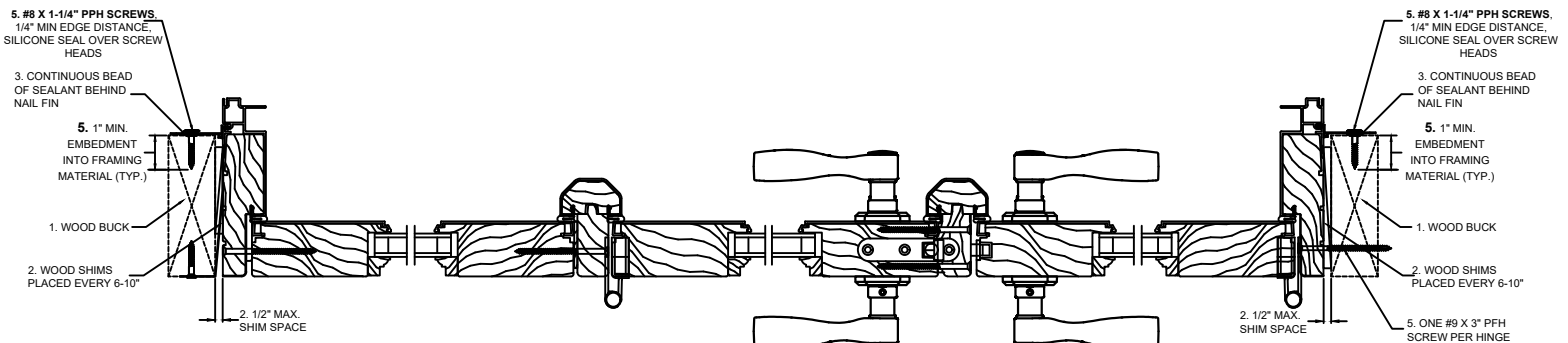
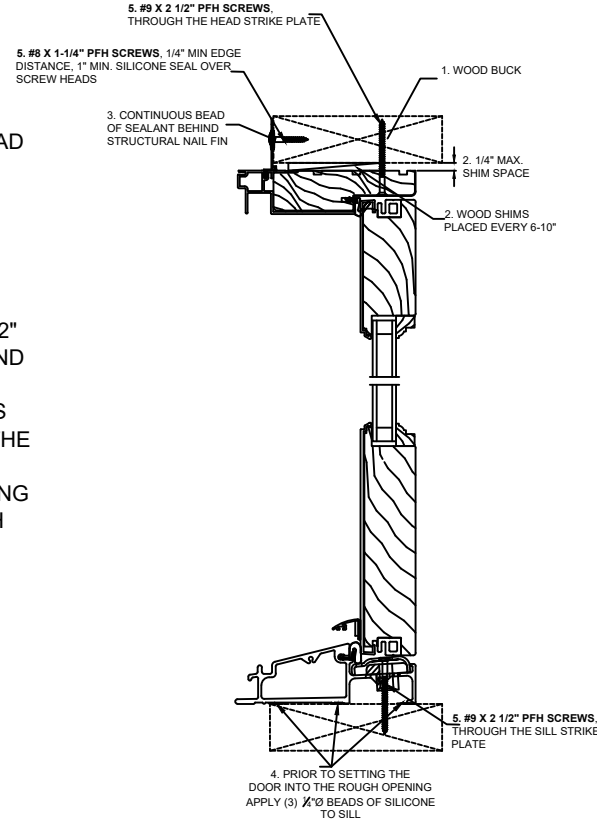
112"(2845mm) x 98 1/2"(2502mm)

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.sierrapacificwindows.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 door installation brochure for complete flashing details.



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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SHEET: 2 OF 2

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**ELEVATION SHOWING
FASTENER LOCATION & SPACING (TYP.)**

