



Bi-Fold Door Installation/Non-Impact

TEST REPORT SUMMARY:

- 5 PANEL (LLLLY) UNIT, MAXIMUM BASIC UNIT FRAME SIZE:
183 1/4" (4655mm) x 100" (2541mm)
- OVERALL DESIGN PRESSURE: **±25.06 psf**
- STRUCTURAL TEST PRESSURE: **±37.59 psf**
- RATING: **CLASS LC-PG25 4655 X 2541 (183 X 100) - SP**

CCL Listing # 429-H-555.03

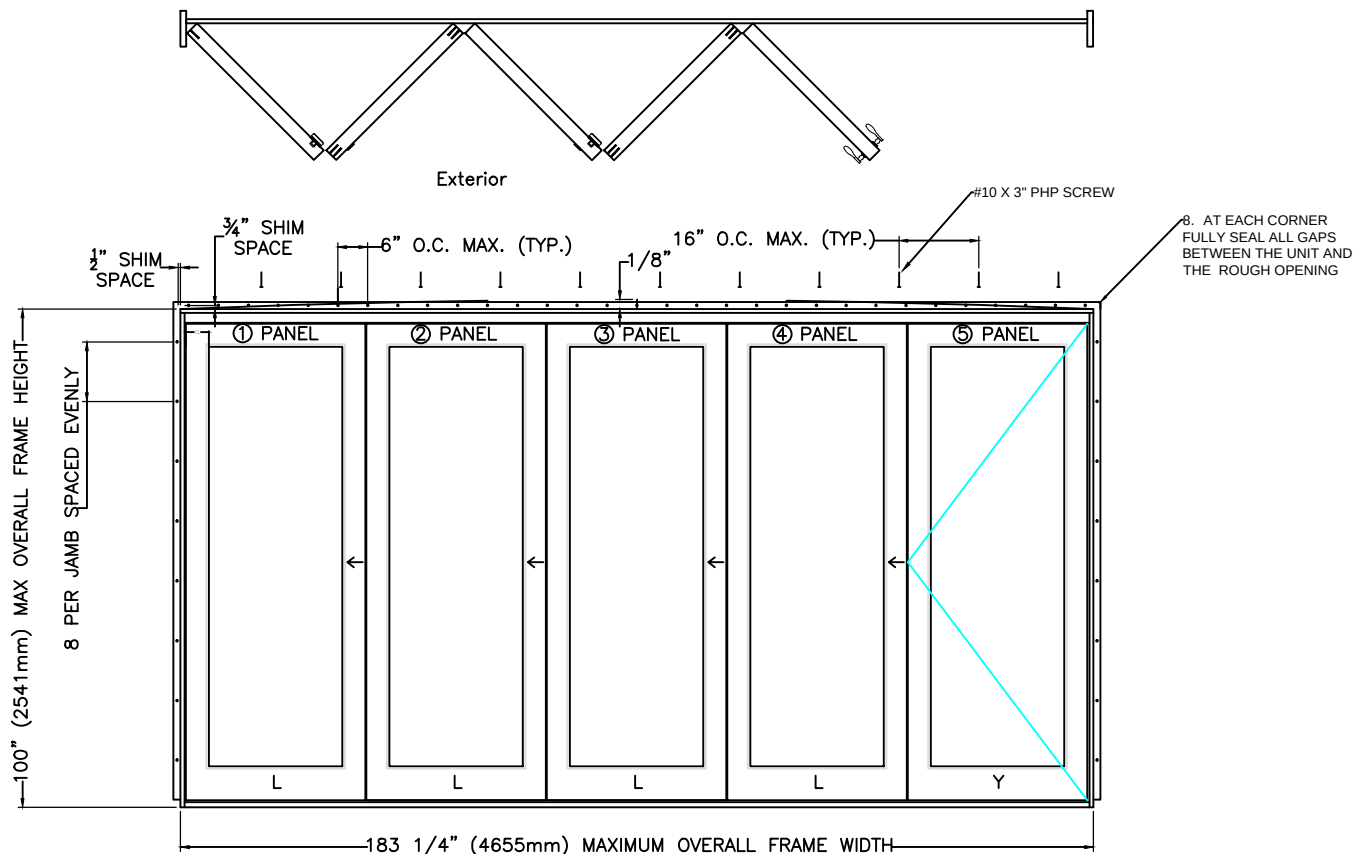
ATI Test Report #: D4005.01-301-32

Aluminum Clad Wood Bi-Fold Door
Aluminum Nail Fin Installation / WDMA Instructions / Non-Impact

SHEET: 1 OF 2

DRAWN BY: TH

5 PANEL LLLL Y ELEVATION SHOWING FASTENER LOCATION & SPACING



INSTALLATION NOTES:

GENERAL INSTALLATION NOTES:

- **NOTE: SUSPENDED DOOR SYSTEM—HEADER**
- **MUST BE ENGINEERED BY OTHERS TO**
- **CARRY WEIGHT OF DOOR SYSTEM. MAXIMUM**
- **ALLOWABLE DEFLECTION IN HEADER IS 5/16"**
- **WHEN INSTALLED PER SIERRA PACIFIC**
- **WINDOWS INSTALLATION INSTRUCTIONS.**

NOTE: FRAME SHIPPED UNASSEMBLED

- 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 3/4" shim space at head and 1/2" at side 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 window 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.

1. USE 2" x _ PINE FOR ROUGH OPENING
2. PLACE WOOD SHIMS EVERY 6-10" TO FORM AN $\frac{1}{8}$ " UPWARD BOW AT CENTER OF DOOR ROUGH OPENING.
3. 3/4" MAXIMUM SHIM SPACE AT HEAD AND $\frac{1}{2}$ " EACH JAMB
4. APPLY A CONTINUOUS BEAD OF SEALANT BETWEEN THE NAIL FIN AND THE ROUGH OPENING, ON TOP AND BOTH SIDES.
5. INSTALL #12 X 1-5/8" PHP SCREWS SPACED APPROXIMATELY 6" ON CENTER, THROUGH THE NAIL FIN INTO THE FRAMING MATERIAL AT HEAD. INSTALL EIGHT #12 X 1-5/8" PHP EVENLY SPACED SCREWS IN EACH SIDE JAMB. 3/8" MINIMUM EDGE DISTANCE
6. SILICONE SEAL OVER SCREW HEADS
7. FULLY SEAL ALL GAPS AT EACH CORNER OF THE UNIT AND THE ROUGH OPENING
8. APPLY A CONTINUOUS CAP BEAD OF SEALANT AROUND THE FULL PERIMETER EDGE OF THE NAIL FIN
9. 1" MINIMUM FASTENER EMBEDMENT INTO ROUGH FRAMING MATERIAL
10. MAXIMUM DOOR SIZE: B.U.S. (Basic Unit Size) =
- SINGLE UNIT, MAXIMUM BASIC UNIT FRAME SIZE:
183 1/4" (4655mm) x 100" (2541mm)
11. THIS INFORMATION APPLIES TO LLY AND LLLL Y CONFIGURATION UNITS
12. INSTALL #10 X 3" FPH SCREWS, SPACED EVERY 16" ON CENTER THEREAFTER, THROUGH THE TOP TRACK INTO THE FRAMING MATERIAL.



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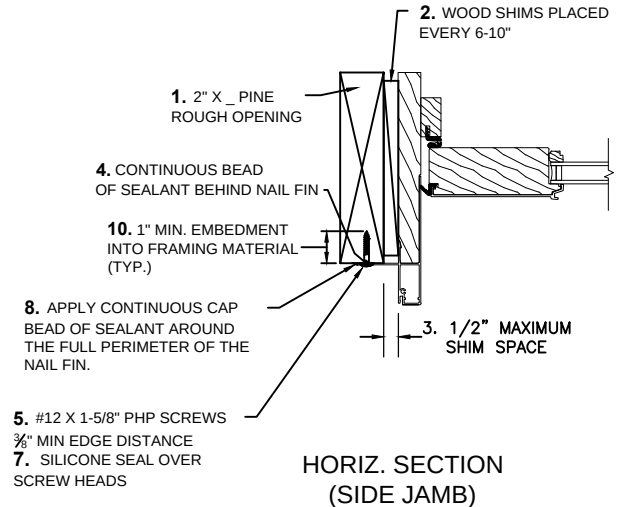
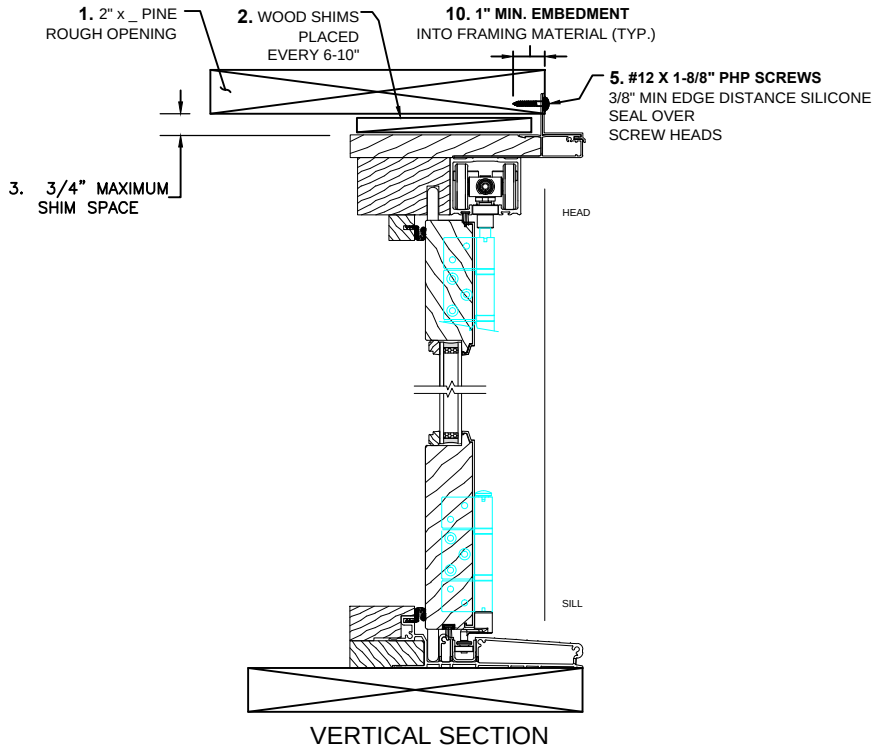
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