



Wood Outswing Patio Door 2w Operating
Lever Activated & Handle Activated Shootbolts
75 1/2" x 98 1/2" Overall Frame Size
Brickmould Installation / Non-Impact

TEST REPORT SUMMARY:

- OVERALL MAXIMUM BASIC UNIT FRAME SIZE:
75 1/2" (1918mm) x 98 1/2" (2502mm)
- OVERALL DESIGN PRESSURE:
Lever Activated Shoot Bolts: ± 30.08 psf
Handle Activated Shoot Bolts: ± 25.06 psf
- STRUCTURAL TEST PRESSURE:
Lever Activated Shoot Bolts: ± 45.11 psf
Handle Activated Shoot Bolts: ± 37.59 psf
- RATINGS: Lever Activated Shoot Bolts: **LC-PG30**
Handle Activated Shoot Bolts: **LC-PG25**

CCL Listing #436-H-686.00-.09 ELEMENT TEST REPORT# EP030791P-2428.2

Wood Outswing Patio Door 2w - Operating
Brickmould Installation / WDMA Instructions / Non-Impact

SHEET: 1 OF 2

UPDATED: 10/14/2019

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 BRICKMOULD AND THE BUCK, AT HEAD AND SIDE JAMBS. 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.
4. INSTALL UNIT USING 0.10" DIAMETER, 2-1/2" GALVANIZED CASING NAILS SPACED 1-3" FROM EACH CORNER AND 12-24" ON CENTER THEREAFTER THROUGH THE BRICKMOULD AND INTO THE FRAMING MATERIAL AT HEAD AND EACH SIDE JAMB. 1/2" MINIMUM EDGE DISTANCE. SILICONE SEAL AROUND THE ENTIRE PERIMETER, WHERE THE BRICKMOULD MEETS THE FRAMING
5. MINIMUM OF 1" EMBEDMENT INTO FRAMING MATERIAL, 1/2" MINIMUM EDGE DISTANCE.
6. MAXIMUM OVERALL FRAME SIZE:
75 1/2"(1918mm) x 98 1/2"(2502mm)

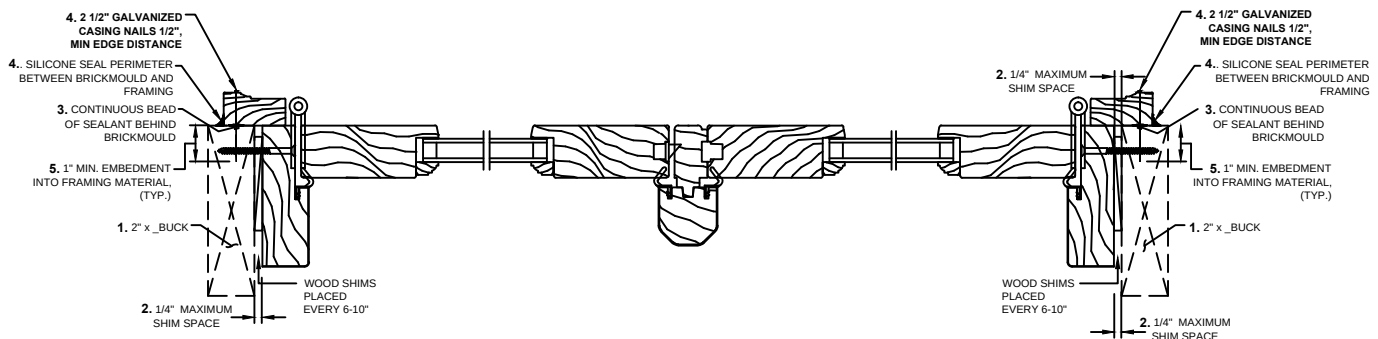
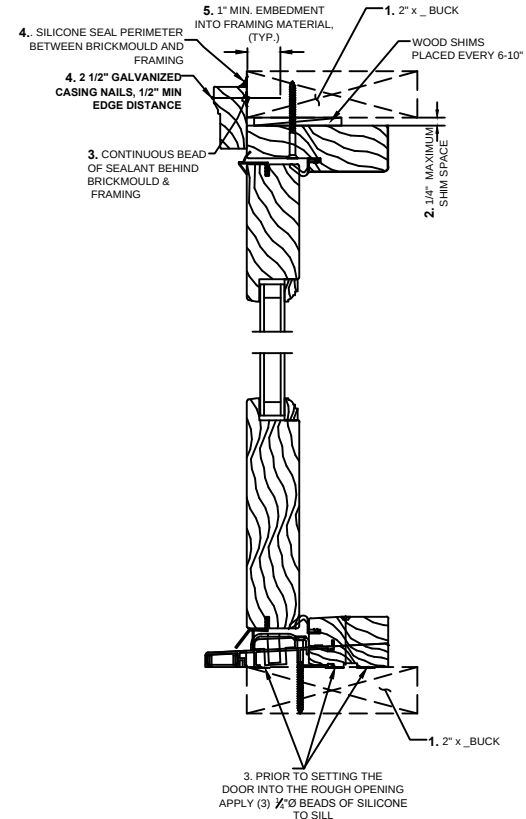
A PVC SILL STRIKE PLATE WAS SECURED WITH TWO #6 X 70MM (2-3/4") PFH SCREWS, AND WAS COVERED WITH A STAINLESS STEEL STRIKE OVER THE TOP AND FASTENED WITH THREE #10 X 64MM (2-1/2") PFH SS SCREWS DRIVEN THROUGH THE SILL AND INTO THE BUCK. THE HEAD STRIKE PLATE WAS SECURED WITH TWO #10 X 64MM (2-1/2") PFH SS SCREWS DRIVEN THROUGH THE HEAD JAMB AND INTO THE BUCK. ONE #8 X 76MM (3") PFH SCREW WAS PLACED THROUGH EACH HINGE PLATE INTO THE BUCK.

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.
- 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.



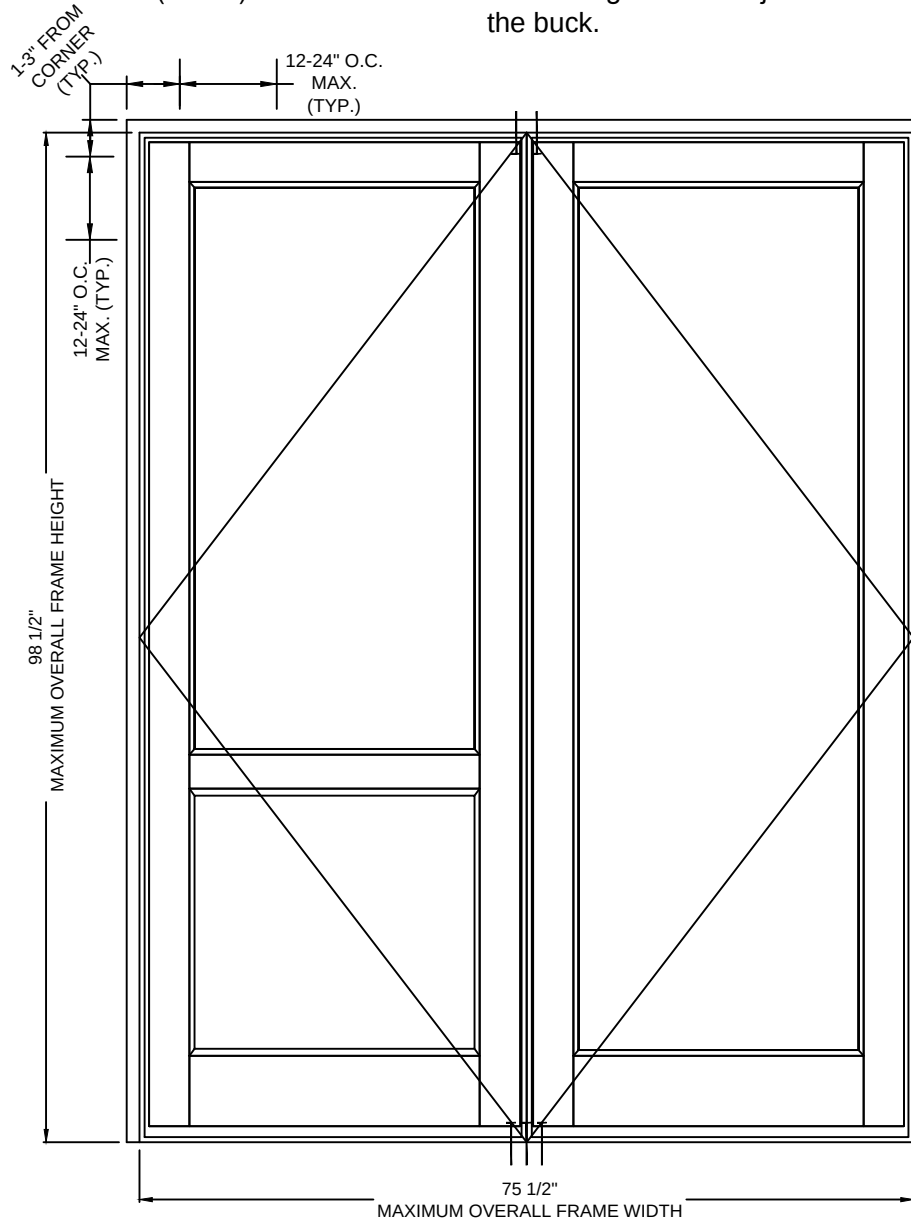
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**ELEVATION SHOWING
FASTENER LOCATION & SPACING (TYP.)**

The head strike plate was secured with two #10 x 64mm (2-1/2") PFH SS screws driven through the head jamb and into the buck.



The PVC sill strike plate was secured with two #6 x 70mm (2-3/4") PFH screws, and was covered with a stainless steel strike over the top and fastened with three #10 x 64mm (2-1/2") PFH SS screws driven through the sill and into the buck.