



Wood Sliding Patio Door
Frame Size 146" X 97 1/2"
Non-Impact/**Brickmould Installation**

CCL Listing# 429-H-470.37-41

QCT Test Report Number: L9062.01-901-44 R2

Wood Sliding Patio Door OXO (3 WIDE)
Brickmould Installation / WDMA Instructions / Non-Impact

SHEET: 1 OF 2

FL41868

UPDATED: 1/05/2023

DRAWN BY: K.E.

TEST REPORT SUMMARY:

- MAXIMUM BASIC UNIT FRAME SIZE:
146" (3708mm) x 97 1/2" (2477mm)
- OVERALL DESIGN PRESSURE: **±40.10 psf**
- STRUCTURAL TEST PRESSURE: **±60.15 psf**
- RATING: **LC-PG40**

INSTALLATION NOTES:

1. USE 2 x _ PINE FOR ROUGH OPENING
2. 1/4" MAXIMUM SHIM SPACE AT SIDE JAMBS, 1/2" MAX. SHIM SPACE AT HEAD
 - PLACE WOOD SHIM EVERY 6-10" AT SIDES & HEAD.
3. APPLY UNITS (FACTORY APPLIED) FLASHING PAPER FLAT AGAINST THE WALL SHEATHING. APPLY BUILDING PAPER OVER UNIT FLASHING AND RIGID FLASHING.
4. INSTALL #8 X 2 1/4" FLAT HEAD SCREWS SPACED APPROXIMATELY 6" FROM EACH CORNER AND 12" ON CENTER THEREAFTER, THROUGH THE BRICKMOULD AND INTO THE FRAMING MATERIAL. SILICONE SEAL OVER SCREW HEADS.

THIS INFORMATION APPLIES TO THIS SIZE AND SMALLER UNITS

5. INSTALL #8 X 3" PFH SCREWS THROUGH THE HEAD TRACK, SPACED 6" FROM CORNERS AND 12" ON CENTER THEREAFTER.
6. INSTALL #8 X 3" PFH SCREWS THROUGH THE FIXED JAMB, SPACED 6" FROM CORNERS AND 16" ON CENTER THEREAFTER.

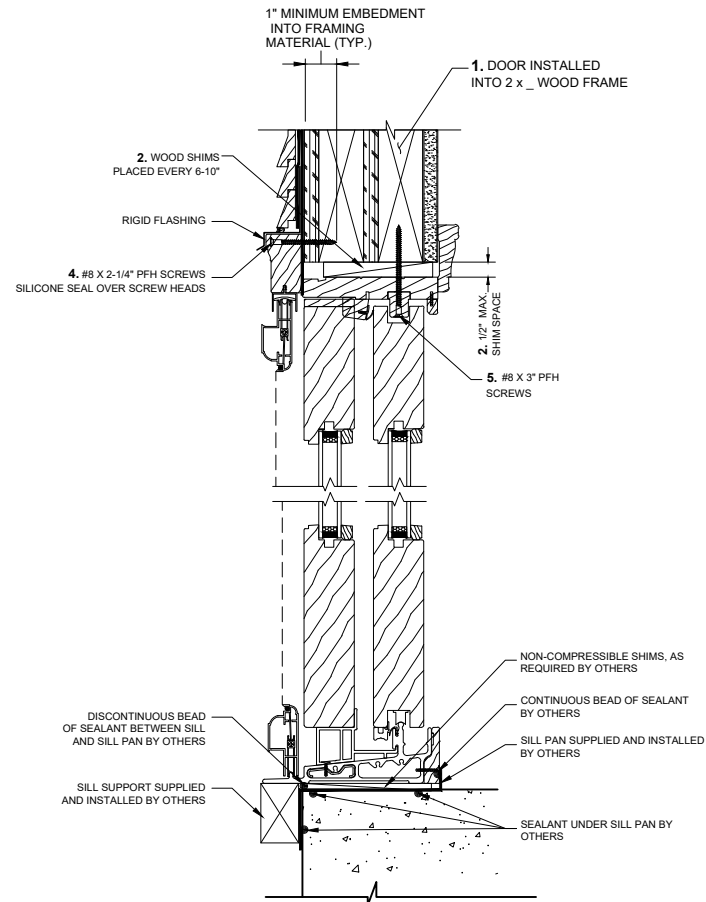
MAXIMUM DOOR SIZE: B.U.S. (Basic Unit Size) = **146" (3708mm) x 97 1/2" (2477mm)**

GENERAL INSTALLATION NOTES:

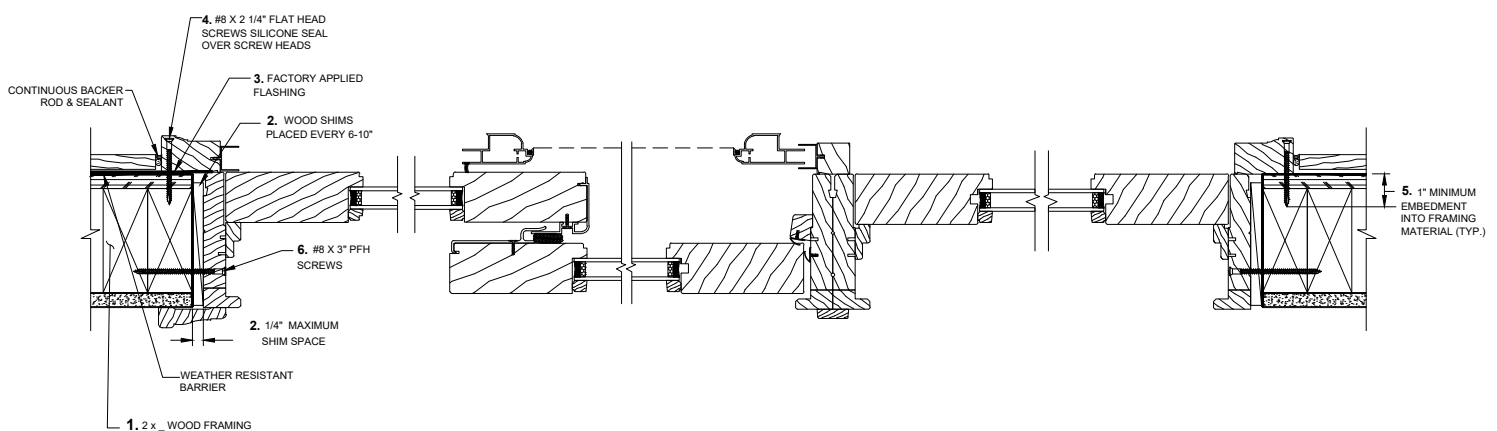
- Check rough opening for proper size, plumb, level and square.
- Make all necessary adjustments to ensure rough opening is plumb, level & square.
- Sill must be flat, level and capable of supporting the weight of the unit.
- Opening must allow a maximum of 1/2" shim space at head, and 1/4" at jambs.
- Consult full installation instructions found on the Sierra Pacific Windows 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 window installation brochure for complete flashing details.



VERTICAL SECTION



HORIZONTAL SECTION



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BRICKMOULD ANCHOR REQUIREMENTS TABLE

THRU BRICKMOULD with SCREWS			
OPENING TYPE (SUBSTRATE)	FRAME TO OPENING FASTENER TYPE, FASTENER SPACING	MINIMUM EMBED	MINIMUM EDGE DIST.
DOOR INSTALLED INTO 2 x _ WOOD FRAME OR BUCK	#8 x 38mm (2-1/4") PPH SCREWS SPACED 6" FROM EACH CORNER AND 12" ON CENTER THEREAFTER.	1"	3/8"
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.			

