



Clad Inswing Dual Swing 3-Wide Patio Door
9-8 (3-2/3-2/3-2)x8-3 Callout
112" x 98 1/2" Maximum Frame Size
Nail Fin Installation / Non-Impact

CCL Listing# 436-H-102.15

Intertek / ATI Testing Report #: E0943.01-602-44

Clad Inswing (Wide Stile) Patio Door 9-8x8-3 Dual Swing - 3 Wide
Nail Fin Installation / WDMA Instructions / Non-Impact

SHEET: 1 OF 2

CERTIFICATION DATE: 02/17/2015 THRU 09/30/2024

DRAWN BY: H.W.D.

TEST REPORT SUMMARY:

- MAXIMUM BASIC UNIT FRAME SIZE:
112" (2845mm) x 98 1/2" (2502mm)
- OVERALL DESIGN PRESSURE: 25 psf
- STRUCTURAL TEST PRESSURE: +37.59/-37.59 psf
- RATING: LC-PG 25 SHD RATING

INSTALLATION NOTES:

1. USE 2" x _ 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

- 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 #8 X 1 1/4" PPH SCREWS SPACED APPROXIMATELY 1-3" FROM EACH
CORNER AND 7" ON CENTER THEREAFTER THROUGH THE NAIL FIN AND INTO THE
FRAMING MATERIAL.

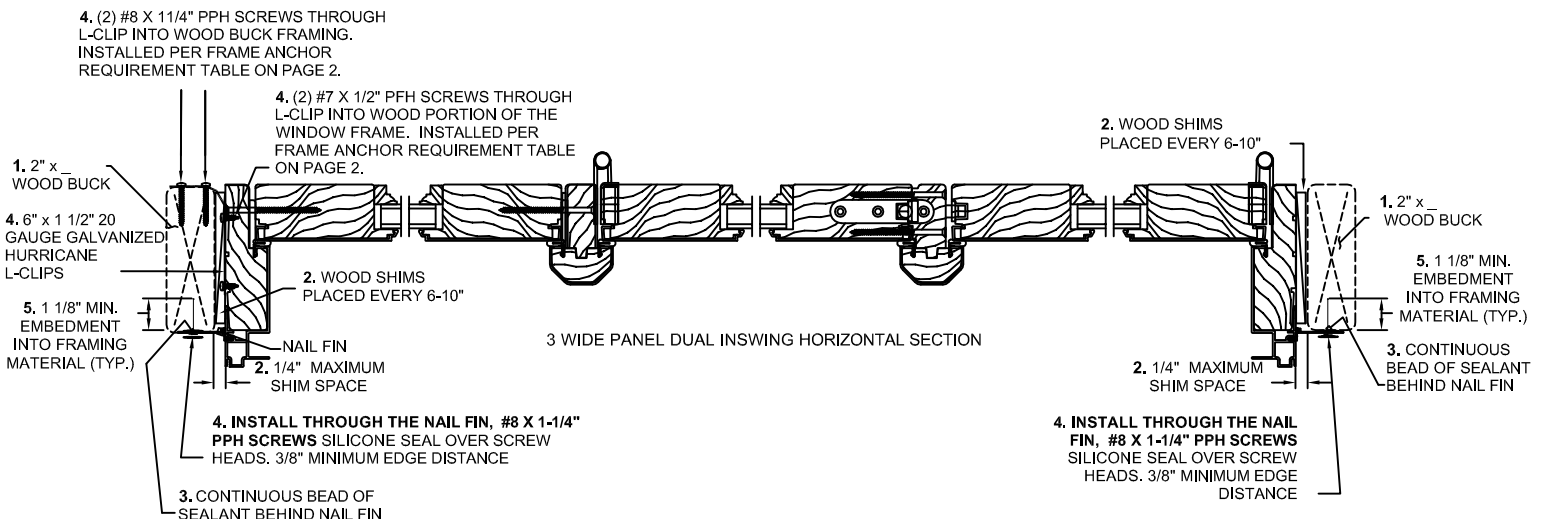
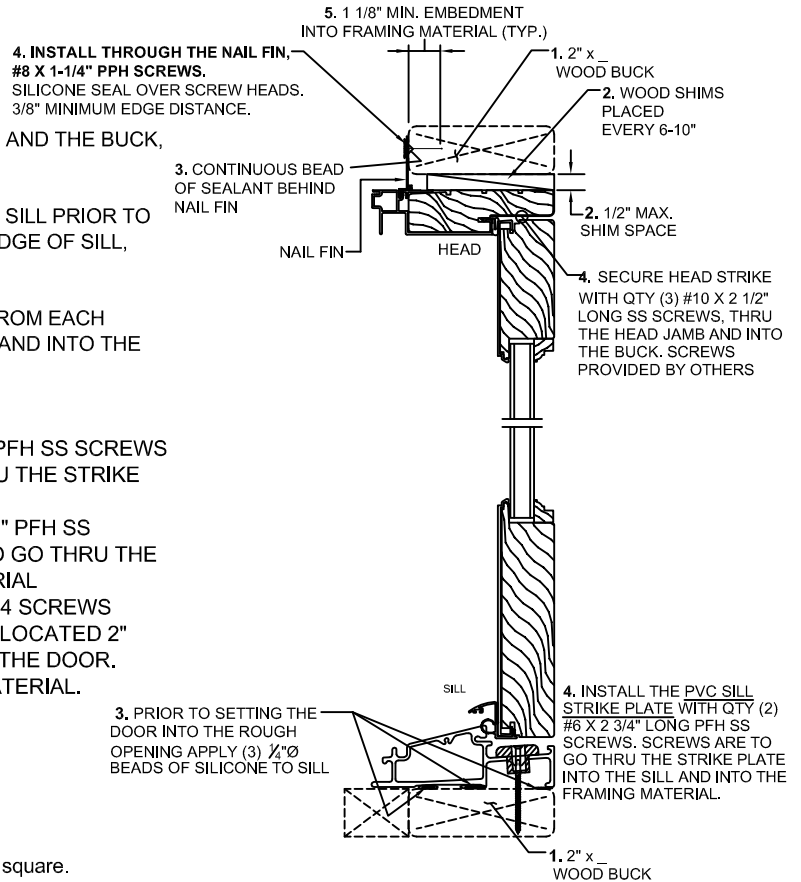
- MINIMUM 3/8" EDGE DISTANCE
- SILICONE SEAL OVER SCREW HEADS
- INSTALL THE **HEAD STRIKE PLATE** WITH QTY (3) #10 X 2 1/2" PFH SS SCREWS
(SCREWS PROVIDED BY OTHERS). SCREWS ARE TO GO THRU THE STRIKE
PLATE INTO THE HEAD AND INTO THE FRAMING MATERIAL
- INSTALL THE **PVC SILL STRIKE PLATE** WITH QTY (2) #6 X 2 3/4" PFH SS
SCREWS (SCREWS PROVIDED BY OTHERS). SCREWS ARE TO GO THRU THE
STRIKE PLATE INTO THE SILL AND INTO THE FRAMING MATERIAL
- INSTALL #10 X 2 1/2" PFH SCREW, (1) EACH **HINGE**, TOTAL OF 4 SCREWS
- INSTALL #10 X 2 1/2" PFH SCREW QTY (1) **AT SILL LOCATION**, LOCATED 2"
FROM THE MULL POST ON THE SECONDARY PANEL SIDE OF THE DOOR.
SCREW IS TO GO THRU THE SILL AND INTO THE FRAMING MATERIAL.

5. 1 1/8" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL

6. MAXIMUM DOOR FRAME SIZE: 112" (2845mm) x 98 1/2" (2502mm)

- 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 should allow a maximum of 1/2" shim space at head and 1/4" at jambs.
- Wood buck, framing, fasteners, sealant and all wall system materials are provided by others.

3 WIDE PANEL DUAL INSWING VERTICAL SECTION





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THROUGH NAIL FIN ANCHOR REQUIREMENTS TABLE

THROUGH NAIL FIN with SCREWS			
OPENING TYPE (SUBSTRATE)	FRAME TO OPENING FASTENER TYPE, FASTENER SPACING	MINIMUM EMBED	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	#8 X 1-1/4" PPH SCREWS SPACED 1-3" FROM EACH CORNER & 7" ON CENTER THEREAFTER.	1 1/8"	3/8"

ANCHORS MUST BE INTO A MIN. 2X_ WOOD MEMBER. IF SPACE BETWEEN WALL FRAME & WINDOW 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.

ELEVATION SHOWING FASTENER LOCATION & SPACING (TYP.)

MAXIMUM DOOR SIZE
OVERALL BASIC UNIT FRAME =
112" (2845mm) x 98 1/2" (2502mm)

HEAD & SILL STRIKES

- INSTALL THE HEAD STRIKE PLATE WITH QTY (3) #10 X 2 1/2" PFH SS SCREWS (SCREWS PROVIDED BY HURD). SCREWS ARE TO GO THRU THE STRIKE PLATE INTO THE HEAD AND INTO THE FRAMING MATERIAL
- INSTALL THE PVC SILL STRIKE PLATE WITH QTY (2) #6 X 2 3/4" PFH SS SCREWS (SCREWS PROVIDED BY HURD). SCREWS ARE TO GO THRU THE STRIKE PLATE INTO THE SILL AND INTO THE FRAMING MATERIAL

HINGES

- AT EACH HINGE, INSTALL QTY (1) SCREW WITH #10 X 2 1/2" PFH SCREW. 4 HINGES AT ACTIVE PANEL

SCREW AT SILL

INSTALL QTY (1) #10 X 2 1/2" PFH SCREW.
SCREW IS TO BE LOCATED 2" FROM THE MULL POST ON THE SECONDARY PANEL SIDE OF THE DOOR.
SCREW IS TO GO THRU THE SILL AND INTO THE FRAMING MATERIAL.

CLIP AT STATIONARY JAMB LOCATION

ON STATIONARY SIDE JAMB, 6" UP FROM THE CORNER OF THE SILL, APPLY HURRICANE INSTALLATION CLIP. SECURED WITH:
QTY (3) #6 X 1/2" LONG SCREWS INTO THE FRAME AND
QTY (2) #8 X 1-1/4" LONG PFH SCREWS INTO THE BUCK

