



Wood/Wood Direct Set Mull Unit 100" x 84" Max. Overall Basic Unit Size Thru Brick Mould Installation

CCL Listing# 436-H-667.05

Element Test Report # ESP013085P-1415

Wood/Wood Direct Set Fixed Mull Window Brick Mould Installation / WDMA Instructions / Non-Impact

SHEET: 1 OF 2

UPDATED: 8/22/2019

DRAWN BY: B.K.

TEST REPORT SUMMARY:

- MULLED UNIT, MAXIMUM BASIC UNIT FRAME SIZE:
100" (2540mm) x 84" (2134mm)
- SINGLE UNIT, MAXIMUM BASIC UNIT FRAME SIZE:
50" (1270mm) x 84" (2134mm)
- OVERALL DESIGN PRESSURE: +50/-65 psf
- STRUCTURAL TEST PRESSURE: +75 / -97.5 psf
- RATING: CW-PG50

INSTALLATION NOTES:

1. USE 2" x _ PINE WOOD BUCK

2. 1/4" MAXIMUM SHIM SPACE AT HEAD, SILL, JAMBS.
- PLACE WOOD SHIMS EVERY 6-10"

3. APPLY A CONTINUOUS BEAD OF SEALANT BETWEEN THE BRICK MOULD & SUB-SILL AND THE BUCK, ON ALL FOUR SIDES

4. - AT HEAD AND JAMBS: INSTALL 2 1/2" GALVANIZED CASING NAILS SPACED APPROXIMATELY 10-12" FROM EACH CORNER AND 10-12" ON CENTER THEREAFTER THROUGH THE BRICK MOULD AND THROUGH THE FRAMING MATERIAL.

- AT MULL JOINTS: #10 x 2 1/2" PFH SS SCREWS QTY (2); 3" & 6" ON EACH SIDE OF MULL JOINT AT HEAD AND SILL. SEE ELEVATION AND ANCHOR REQUIREMENTS TABLE.

- SILICONE SEAL AROUND THE ENTIRE PERIMETER, WHERE THE BRICK MOULD MEETS THE FRAMING.

5. 1" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL

6. MAXIMUM WINDOW SIZE: B.U.S. (Basic Unit Size) =

- MULLED UNIT, MAXIMUM BASIC UNIT FRAME SIZE:

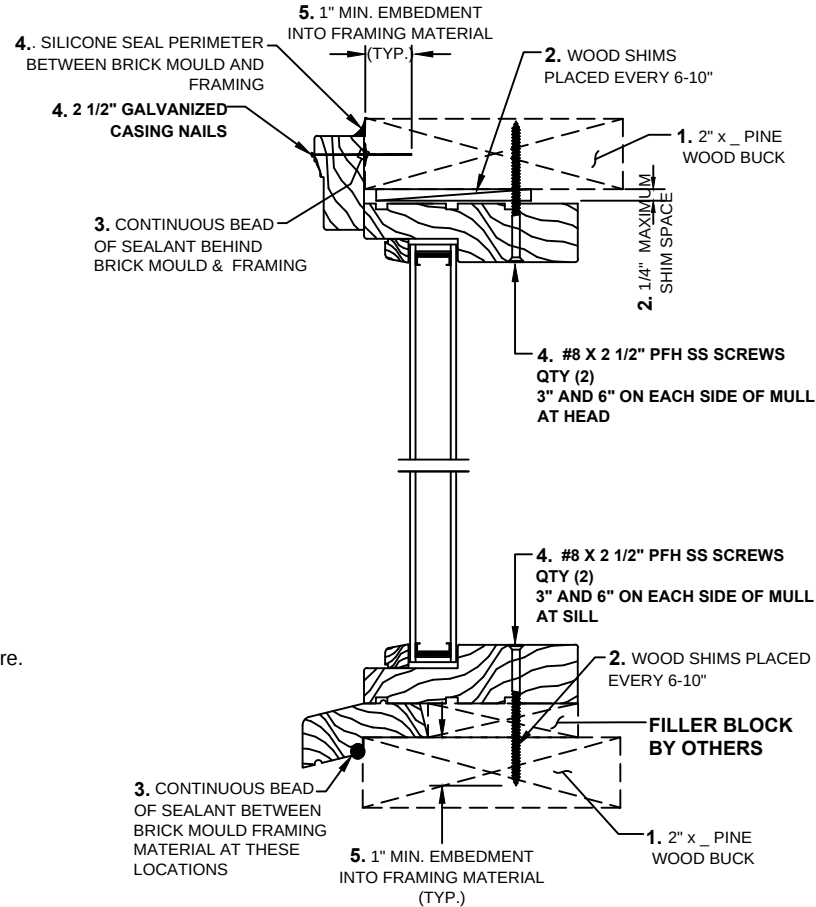
100" (2540mm) x 84" (2134mm)

- SINGLE UNIT, MAXIMUM BASIC UNIT FRAME SIZE:

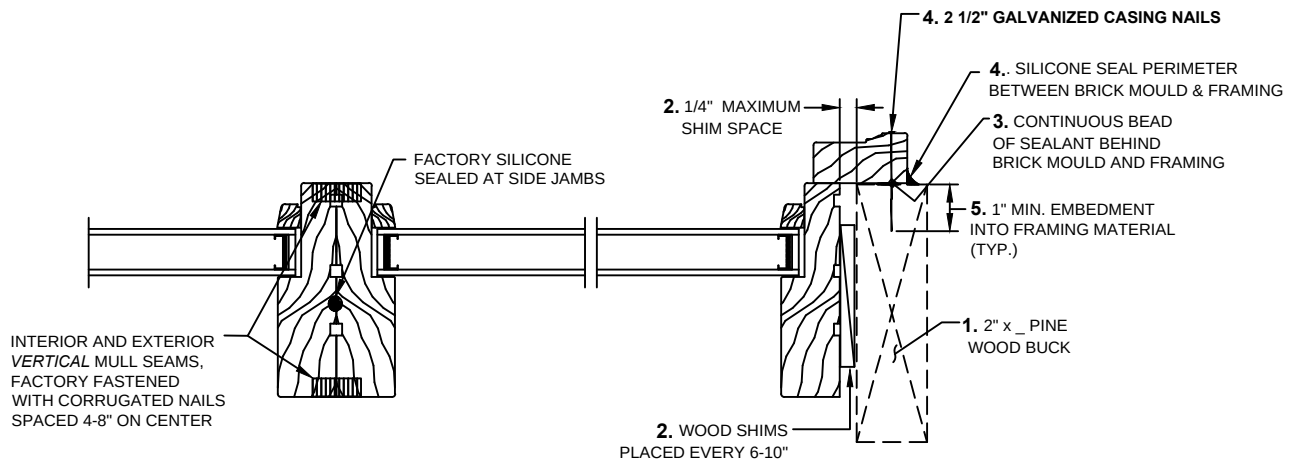
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- Check rough opening for proper size, plumb, level and square.
- Make all necessary adjustments to ensure rough opening is plumb, level and square.
- Sill must be flat, level and capable of supporting the weight of the unit.
- Opening should allow a maximum of 1/4" shim space at head, sill and 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.

HEAD DETAIL ALL WOOD DIRECT SET



SILL DETAIL ALL WOOD DIRECT SET



FACTORY MULL DETAIL ALL WOOD DIRECT SET WINDOW

JAMB DETAIL (TYPICAL) ALL WOOD DIRECT SET WINDOW

INTERIOR AND EXTERIOR VERTICAL MULL SEAMS, FACTORY FASTENED WITH CORRUGATED NAILS SPACED 4-8" ON CENTER

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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Brick Mould Installation / WDMA Instructions / Non-Impact**

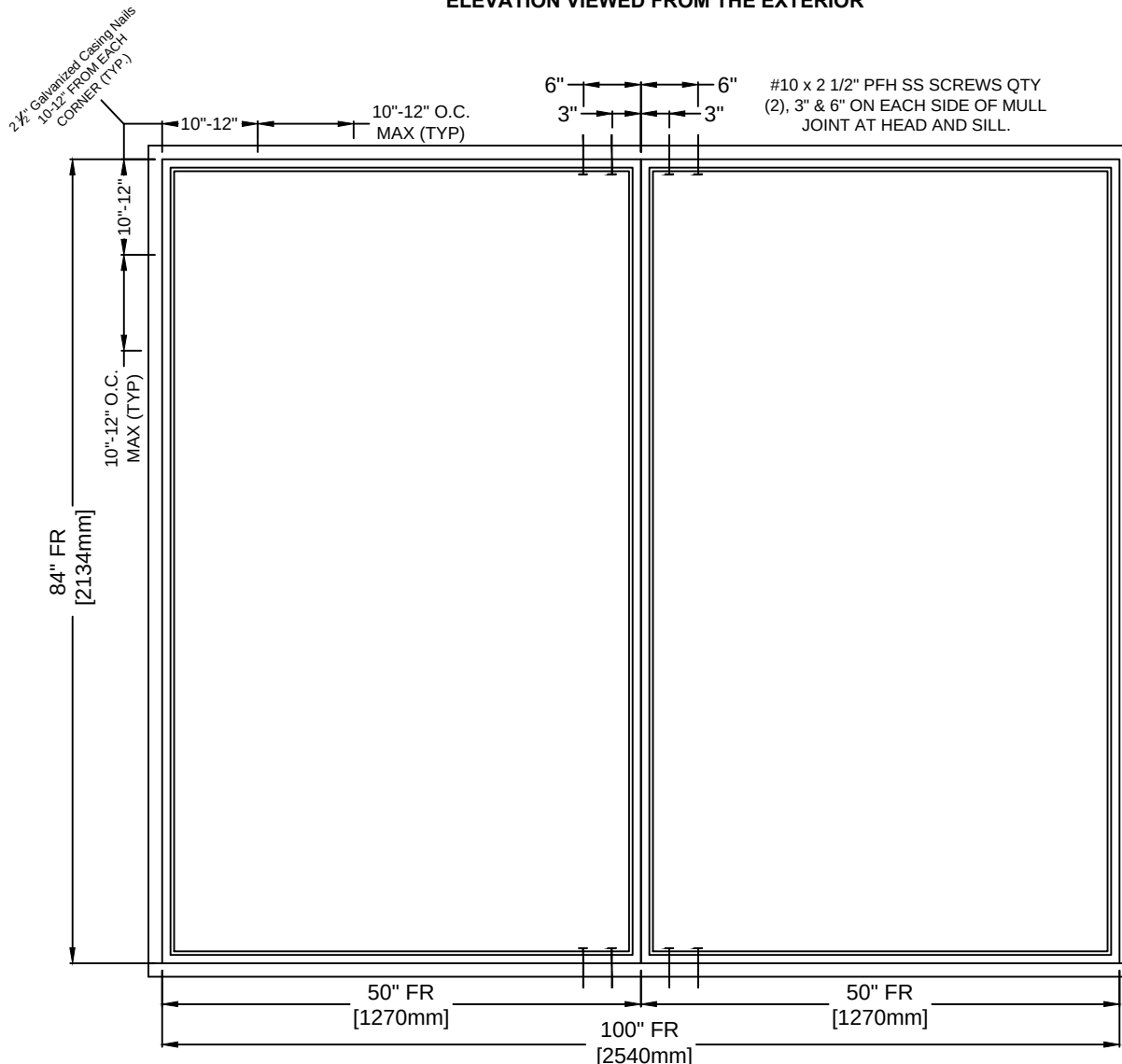
SHEET: 2 OF 2

UPDATED: 8/22/2019

DRAWN BY: B.K.

BRICK MOULD ANCHOR REQUIREMENTS TABLE			
THROUGH BRICK MOULD, NAILS OR SCREWS			
OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE, FASTENER SPACING	MINIMUM EMBED	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	HEAD, SILL & JAMBS: 2 1/2" GALVANIZED CASING NAILS SPACED 10-12" FROM EACH CORNER & 10-12" ON CENTER THEREAFTER. MULL JOINTS: #10 x 2 1/2" PFH SS SCREWS QTY (2); 3" & 6" ON EACH SIDE OF MULL JOINT AT HEAD AND SILL.	1"	3/4"
ANCHORS MUST BE INTO A MIN. 2X_ NO. 3 PINE WOOD MEMBER. IF SPACE BETWEEN WALL FRAME & WINDOW FRAME IS GREATER THAN THAT REQUIRED 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.)
ELEVATION VIEWED FROM THE EXTERIOR**



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