



All-Wood Double Hung Operating Window
45-1/2" x 76-5/8" Maximum Basic Unit Frame Size
Through Brick Mould Installation Utilizing
2-1/2" Galvanized Finishing Nails
2" from Each Corner & 12" On Center Thereafter

CCL Listing# 436-H-658.19

Architectural Testing Report #: E0511.01-602-44

**All-Wood Double Hung Operating Window
Through Brickmould Installation / WDMA Instructions / Non-Impact**

SHEET: 1 OF 2

Updated: 11/22/2017

DRAWN BY: B.K.

TEST REPORT SUMMARY:

- SINGLE UNIT, MAXIMUM FRAME SIZE (Width x Height):
45-1/2" (1156mm) x 76-5/8" (1946mm)
- OVERALL DESIGN PRESSURE: **±35.09 psf**
- STRUCTURAL TEST PRESSURE: **±52.63 psf**
- RATING: **LC-PG35**

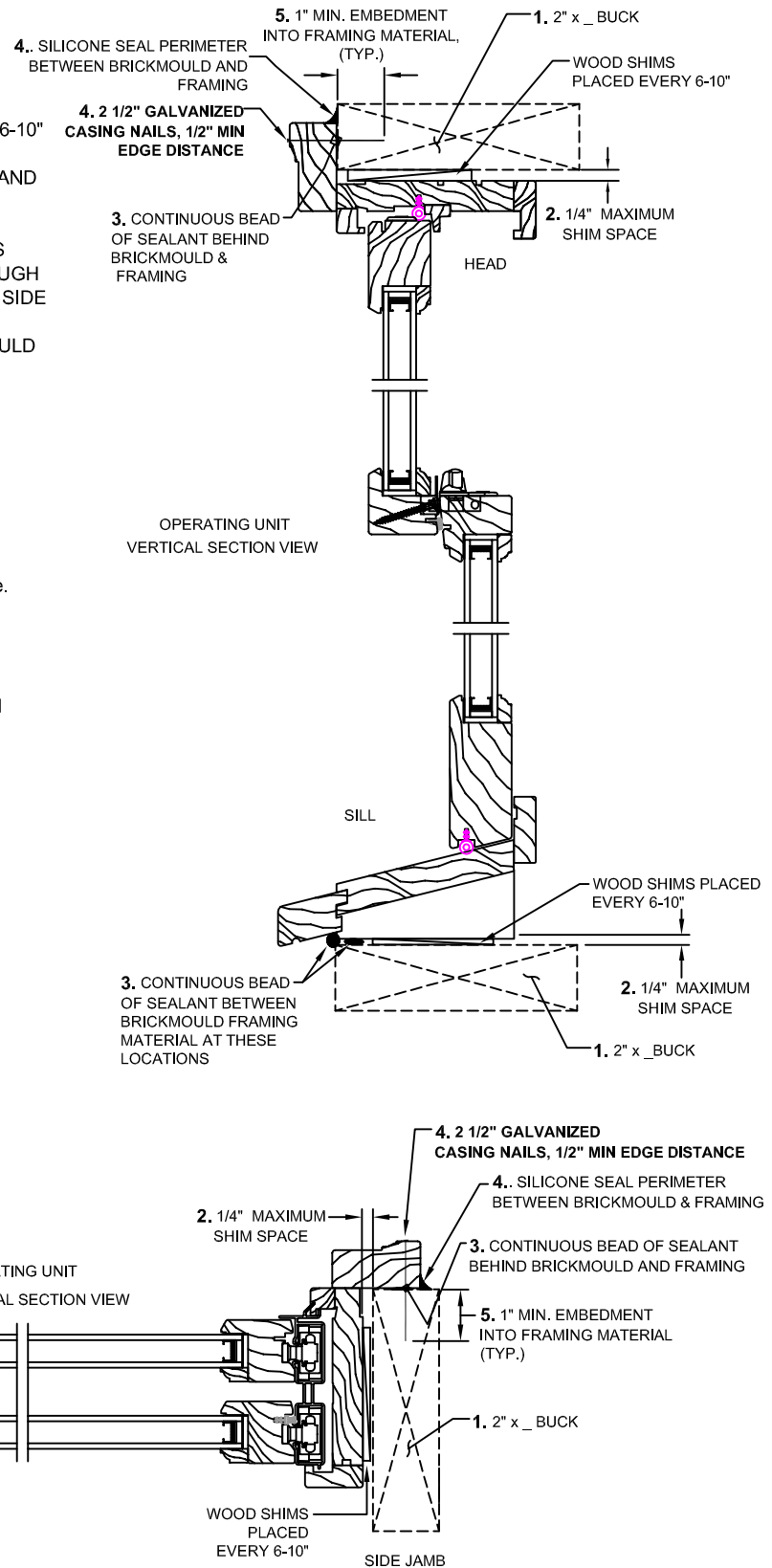
INSTALLATION NOTES:

1. USE 2" x _BUCK
2. 1/4" MAXIMUM SHIM SPACE AT HEAD, SILL, JAMBS. PLACE WOOD SHIMS 6-10"
3. APPLY A CONTINUOUS BEAD OF SEALANT BETWEEN THE BRICKMOULD AND THE BUCK, ON ALL FOUR SIDES
4. - INSTALL UNIT USING 0.10" DIAMETER, 2-1/2" GALVANIZED CASING NAILS SPACED 3" FROM EACH CORNER AND 12" 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. 1" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL.
6. MAXIMUM FRAME SIZE: **45-1/2" (1156mm) Wide X 76-5/8" (1946mm) High**
7. APPLIES TO INDIVIDUAL UNITS ONLY.

- 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 window 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 web site, www.sierrapacificwindows.com, for all recommended installation procedures.
- Wood buck, framing, fasteners, sealant and all wall system materials are provided by others.

Through Brickmould Anchor Requirements Table			
THROUGH BRICKMOULD with ROOFING NAILS			
OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE, FASTENER SPACING	MINIMUM EMBED	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	2-1/2" GALVANIZED CASING NAILS SPACED 3" FROM EACH CORNER & 12" ON CENTER THEREAFTER.	1"	1/2"

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.



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 VIEWED FROM EXTERIOR
SHOWING FASTENER LOCATION & SPACING (TYP.)

**MAXIMUM BASIC UNIT FRAME SIZE =
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