



Westchester Double Hung Operating Window
47 1/2" x 107 1/2" Overall Frame Size
Thru Frame Installation / Non-Impact

TEST REPORT SUMMARY:
MAXIMUM BASIC UNIT FRAME SIZE:
47 1/2" (1207mm) x 107 1/2" (2731mm)

- OVERALL DESIGN PRESSURE: ± 40.10 psf
- STRUCTURAL TEST PRESSURE: ± 60.15 psf
- RATING: **LC-PG40**

CCL Listing# 436-H-689.45-.48

ELEMENT TEST REPORT #: ESP033930P-2570.1

Westchester Double Hung Operating Window
Thru Frame Installation / WDMA Instructions / Non-Impact

SHEET: 1 OF 2

UPDATED: 8/06/2020

DRAWN BY: B.K.

INSTALLATION NOTES:

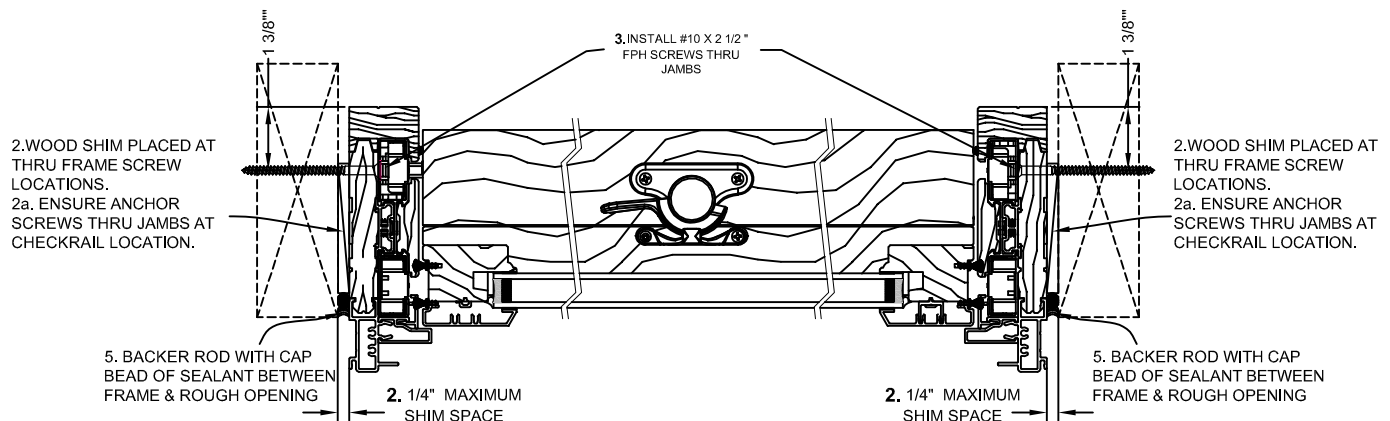
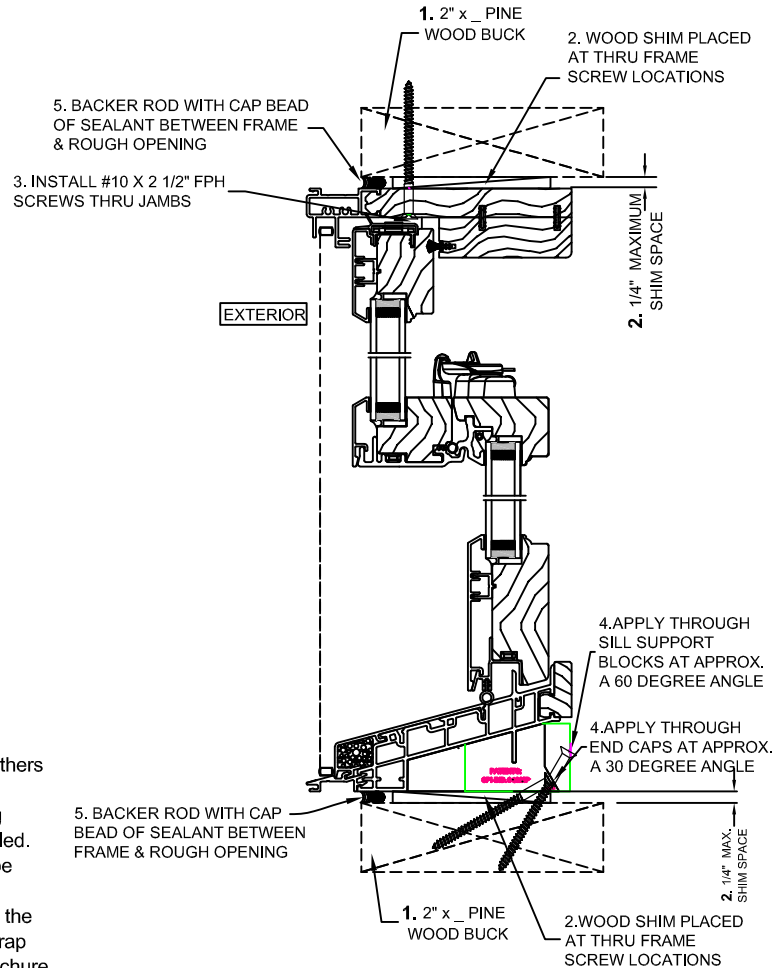
1. USE 2" x _ WOOD BUCK
2. 1/4" MAXIMUM SHIM SPACE AT HEAD, SILL, JAMBS. PLACE WOOD SHIMS AT POINTS OF THRU FRAME SCREW ANCHORING.
3. LOWER TOP SASH AND PRE-DRILL $\frac{7}{32}$ " PILOT HOLE 6" FROM CORNERS AND ONE MID-SPAN AT THE HEAD WITH THE SIDE JAMB SPACING 152MM (6") FROM EACH CORNER AND 381MM (15") ON CENTER. INSTALL #10 X 2 1/2" FPH SCREWS THRU-FRAME WITH A MINIMUM OF 1" FASTENER EMBEDMENT INTO FRAMING MATERIAL.
4. ON THE SILL PRE-DRILL HOLES USING $\frac{7}{32}$ " BIT, FILL WITH SEALANT, INSTALL #8 X 3" FPH SCREW THRU THE WOOD SUPPORT BLOCK TO THE BUCK (6") FROM EACH CORNER AND ONE MID-SPAN WITH A MINIMUM OF 1" FASTENER EMBEDMENT INTO FRAMING MATERIAL AND THEN BUTTER OVER SCREW HEAD WITH SEALANT.
5. APPLY BACKER ROD WITH A CONTINUOUS BEAD OF SEALANT BETWEEN THE FRAME AND ROUGH OPENING, ON ALL FOUR SIDES.
6. MAXIMUM OVERALL BASIC UNIT SIZE:
47 1/2"(1207mm) X 107 1/2"(2731mm)

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 should allow a maximum of 1/4" shim space at head, sill and each jamb.
- 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. A bead of silicone must be applied to the backside of the nail fin where it meets the unit, at head and jambs.
- Once unit is installed and flashed properly, untape the building wrap and trim 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.



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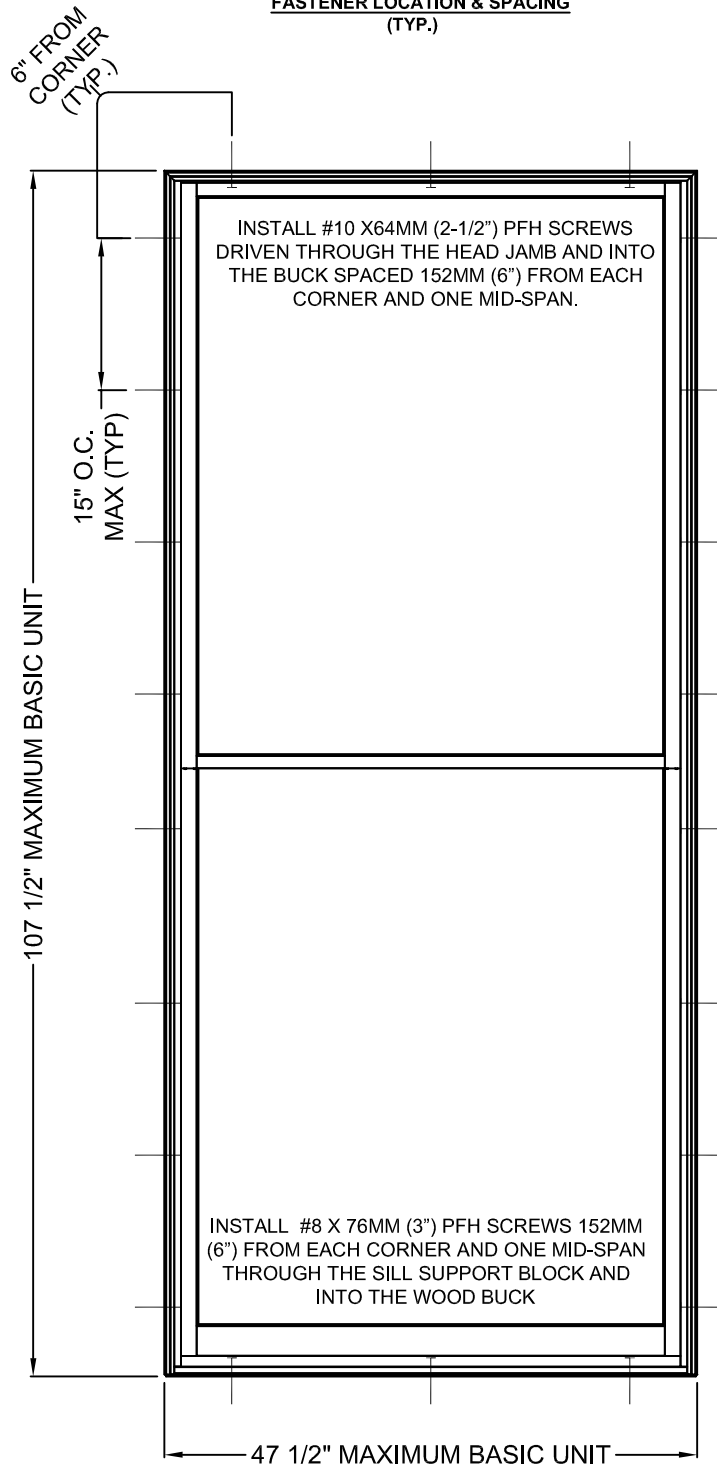
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**ELEVATION SHOWING
FASTENER LOCATION & SPACING
(TYP.)**



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