



8500 Vinyl Builders SH Sash Set Fixed 3-Wide (Composite)
105 1/2" x 60" Overall Unit Frame Size
Thru Frame Installation / Non-Impact

TEST REPORT SUMMARY:

- MAXIMUM OVERALL COMBINATION FRAME SIZE:
96" (2438mm) x 60" (1524mm)
- OVERALL DESIGN PRESSURE: ± 35.09 psf
- STRUCTURAL TEST PRESSURE: ± 52.63 psf
- RATING: **LC-PG35**

CCL Listing #448-H-011.02

ELEMENT TEST REPORT #: **ESP024666P-2107**

8500 Vinyl Builders SH Sash Set Fixed 3-Wide (Composite)
Thru Frame Installation / WDMA Instructions / Non-Impact

SHEET: 1 OF 2

UPDATED: 3/16/2017

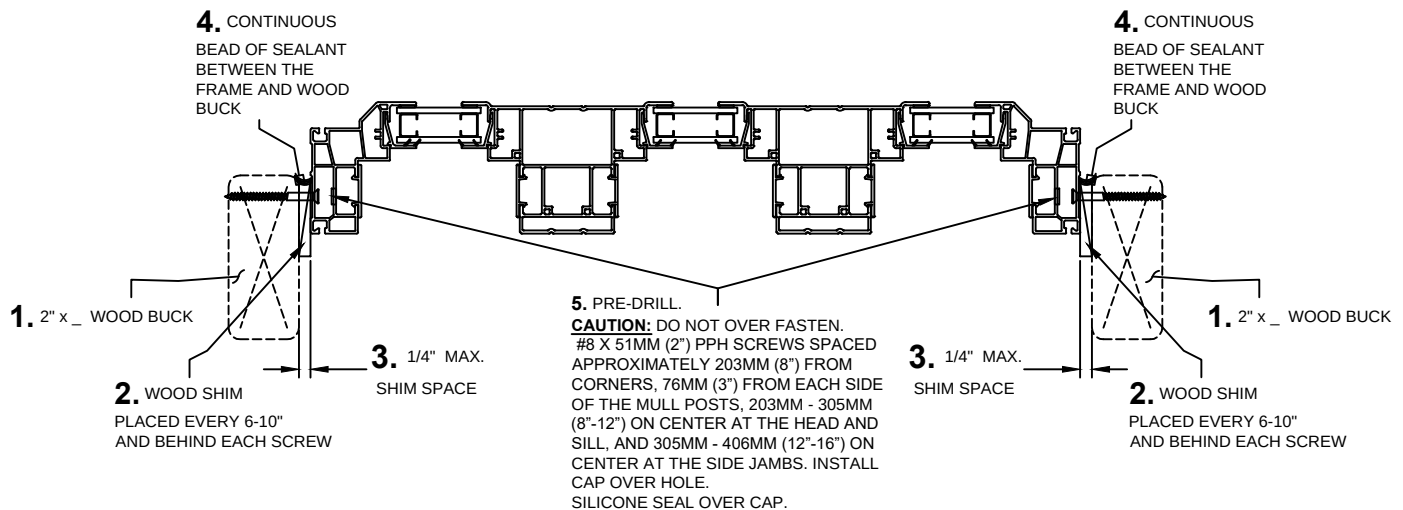
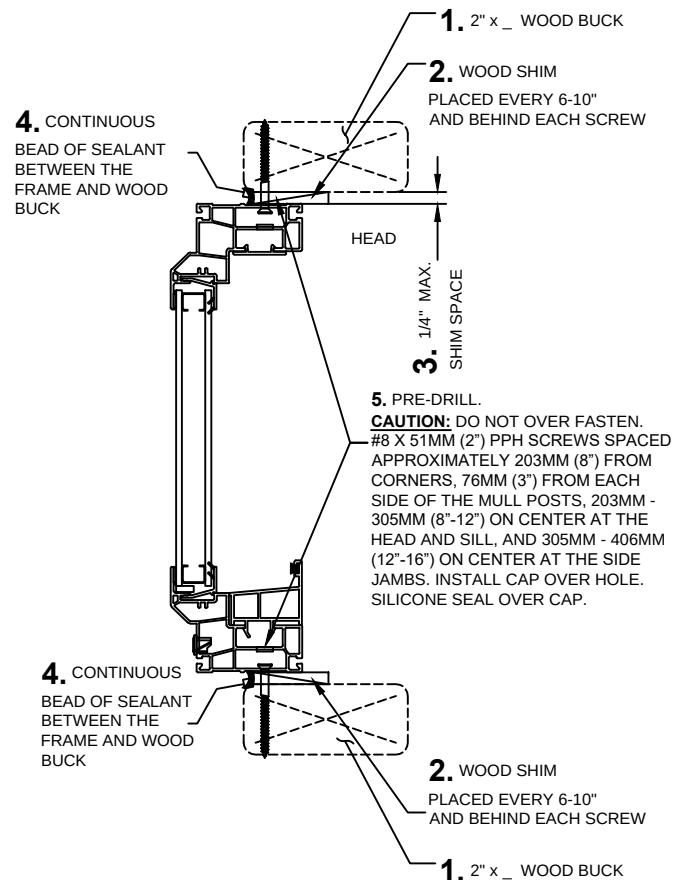
DRAWN BY: B.K.

FRAME ANCHOR INSTALLATION NOTES:

1. Use 2" x _ wood buck.
2. Place wood shims every 6-10" **AND** behind each screw.
3. 1/4" Maximum shim space at head, sill and each jamb.
4. Apply a continuous bead of sealant to close off the gap between the frame and the wood buck
5. Through frame installation with #8 x 51mm (2") PPH screws spaced approximately 203mm (8") from corners, 76mm (3") from each side of the mull posts, 203mm - 305mm (8"-12") on center at the head and sill, and 305mm - 406mm (12"-16") on center at the side jambs.
 - 1" minimum fastener embedment into framing material, 3/4" minimum edge distance.
 - Silicone seal over screw heads.

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 1/4" shim space at head, sill and jambs.
- Wood buck, framing, fasteners, sealant and all wall system materials are provided by others



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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SHEET: 2 OF 2

UPDATED: 3/16/2017

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FRAME / MULLION ANCHOR REQUIREMENTS TABLE

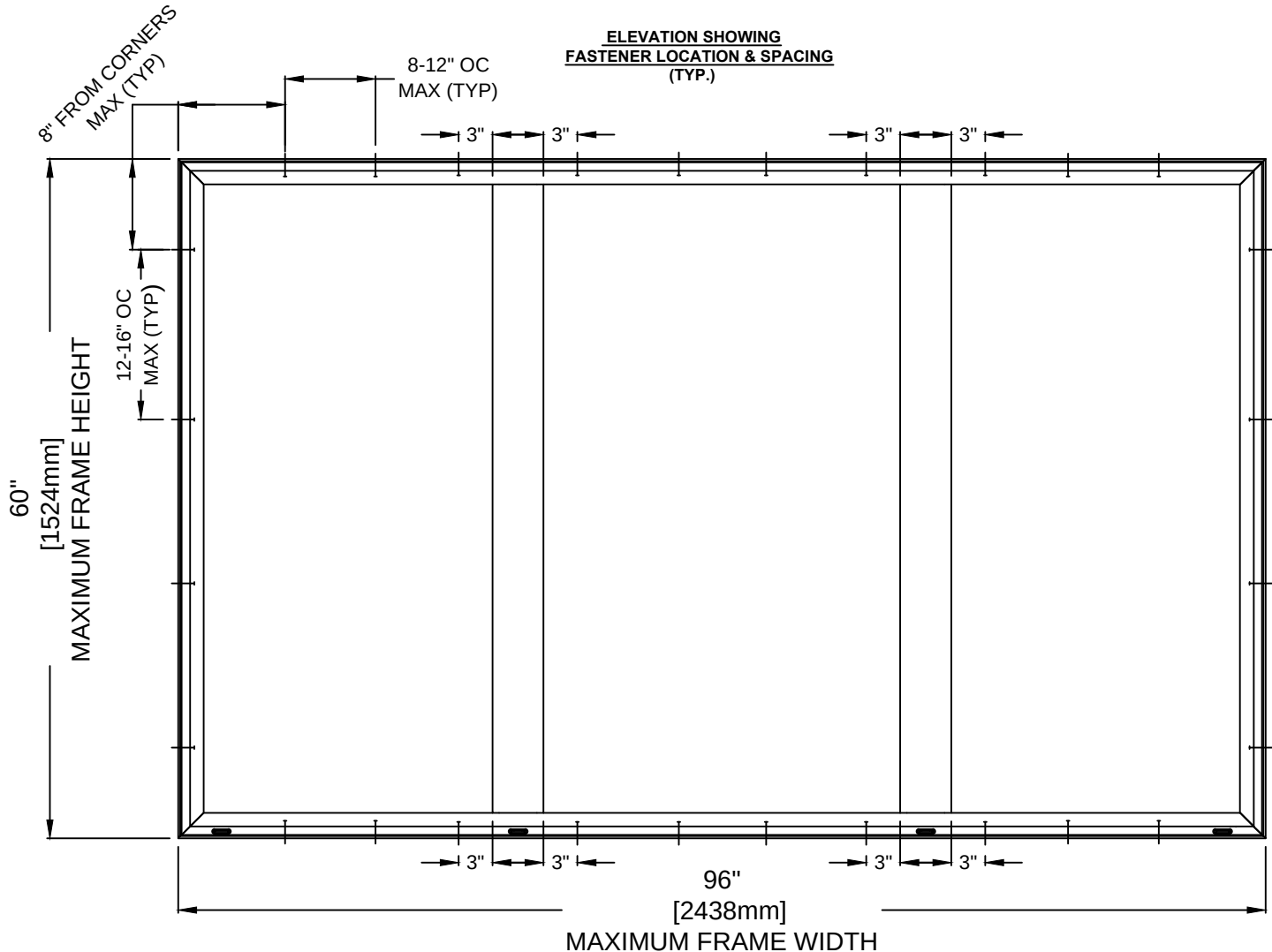
THROUGH FRAME / MULLION SCREWS

OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
2X4 WOOD FRAME OR BUCK	#8 X 2" PFH S.S. 8" FROM EACH CORNER & 8-12" ON CENTER AT THE HEAD & SILL AND 12-16" ON CENTER AT THE SIDE JAMBS	1"	3/4"

ANCHORS MUST BE INTO A MIN. 2X4 NO. 3 SOUTHERN PINE WOOD MEMBER. IF SPACE BETWEEN WALL FRAME & WINDOW FRAME IS GREATER THAN THAT REQUIRED FOR A 2X4 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.

#8 X 51MM (2") PPH SCREWS SPACED APPROXIMATELY 203MM (8") FROM CORNERS, 76MM (3") FROM EACH SIDE OF THE MULL POSTS, 203MM - 305MM (8"-12") ON CENTER AT THE HEAD AND SILL, AND 305MM - 406MM (12"-16") ON CENTER AT THE SIDE JAMBS

ELEVATION SHOWING
FASTENER LOCATION & SPACING
(TYP.)



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