



FeelSafe French Pushout Casement
72 3/8"x72 3/16" Frame Size
Thru-Frame Installation / Impact

TEST REPORT SUMMARY:	
- MAXIMUM UNIT FRAME SIZE:	72 3/8"(1838mm) x 72 3/16"(1834mm)
- OVERALL DESIGN PRESSURE:	±55.14 psf
- STRUCTURAL TEST PRESSURE:	±82.71 psf
- RATING:	LC-PG55

CCL Listing #436-H-105.76-.79		ELEMENT TEST REPORT# ESP029419P-2365	
FeelSafe French Pushout Casement			
Thru-Frame Installation / WDMA Instructions / Impact			
SHEET: 1 OF 2		UPDATED: 3/26/2019	DRAWN BY: B.K.

INSTALLATION NOTES:

1. USE 2" x _ WOOD BUCK
2. 1/4" MAXIMUM SHIM SPACE AT HEAD, SILL, JAMB
3. INSTALL #10 X 76mm (3") SCREWS SPACED 6" FROM EACH CORNER AND 15" ON CENTER THERAFTER AT THE HEAD, SILL & SIDE JAMBS THRU THE FRAME INTO THE WOOD BUCK.
4. FILL THE GAP BETWEEN THE FRAME AND WOOD BUCK WITH SILICONE SEALANT AROUND THE ENTIRE PERIMETER OF THE UNIT.
5. - 1" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL.
6. MAXIMUM WINDOW SIZE: B.U.S. (Basic Unit Size)
FRAME SIZE: 72 3/8"(1838mm) x 72 3/16"(1834mm)

- 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 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.

GLAZING SPECIFICATION

INSULATED LAMINATED GLASS

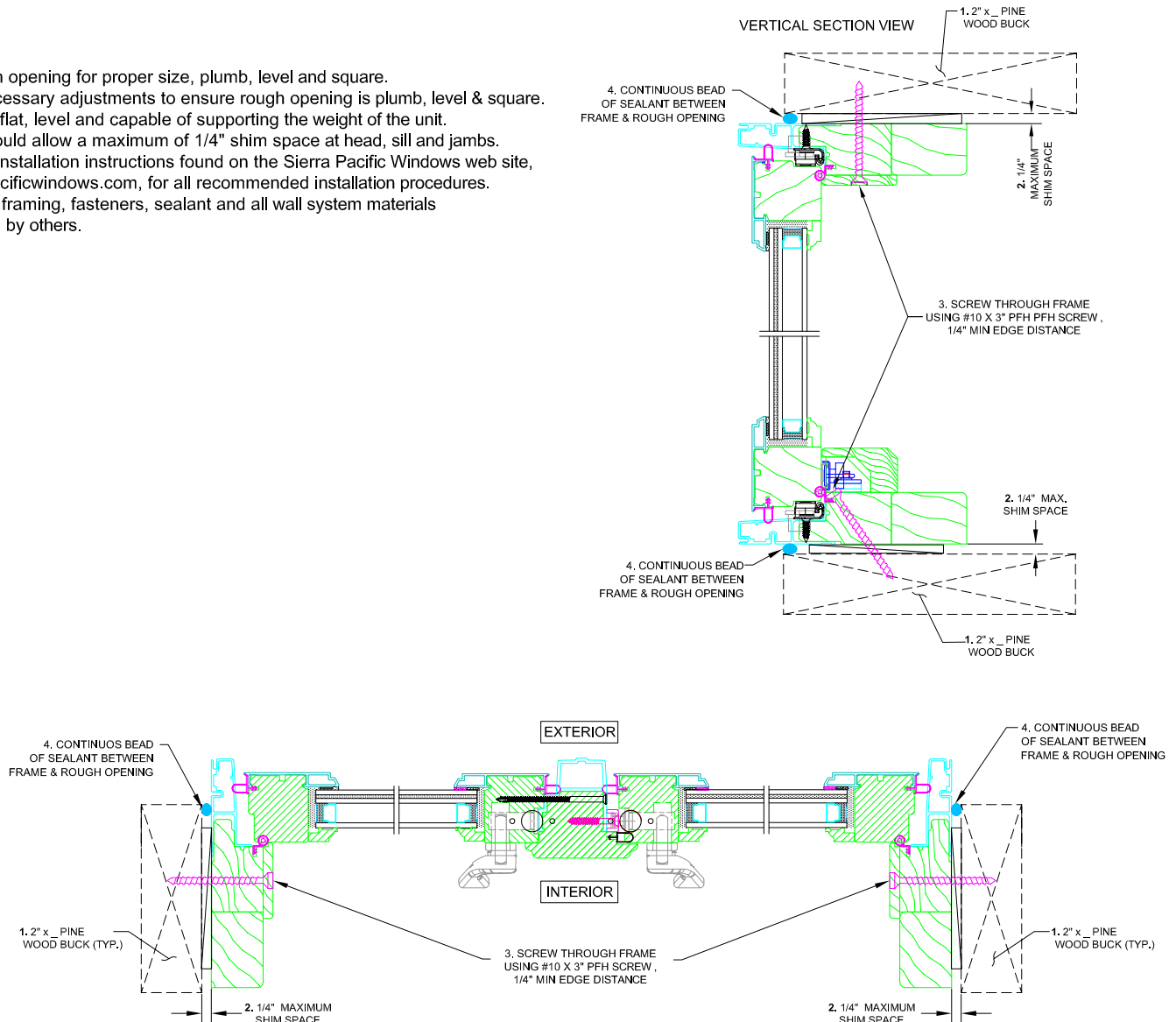
(1") INSULATING GLASS UNIT COMPRISED OF CARDINAL 3.1mm ANNEALED / .090" SAFLEX PVB / 3.1mm ANNEALED / 11mm (7/16") STAINLESS STEEL SPACER / 3.1mm TEMPERED

SAFLEX PVB INTERLAYER: NOA No. 18-0301.05

NOTES:

1. NEOPRENE SETTING BLOCKS WITH 70 TO 90 SHORE A DUROMETER HARDNESS ARE REQUIRED.
2. AS-TESTED 1" INSULATED LAMINATED GLASS SHOWN.

THE UNIT WAS INTERIOR GLAZED UTILIZING A 25mm (1") INSULATING GLASS. A CONTINUOUS BEAD OF GLAZING COMPOUND 3mm (1/8") X 29mm (1 1/4") IS APPLIED TO THE GLASS/EXPOSED SASH CLADDING WITH A 16mm (5/8") GLASS BITE AND THEN BACKFILLED. THE INTERIOR GLAZING STOPS WERE SECURED WITH 18 GAUGE X 32mm (1-1/4") LONG T-NAILS SPACED 51mm (2") FROM EACH CORNER AND 102mm - 127mm (4" - 5") ON CENTER. GLASS SETTING BLOCKS WERE USED AROUND THE GLASS TO SASH.



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 SPW product. Proper installation of SPW products is the responsibility of the installer. SPW is not responsible for proper installation. SPW is not responsible for the design of, conditions in, or performance of building construction beyond the perimeters of the SPW units. SPW is not responsible for proper integration of the SPW units with the weather-repellent systems of the building.



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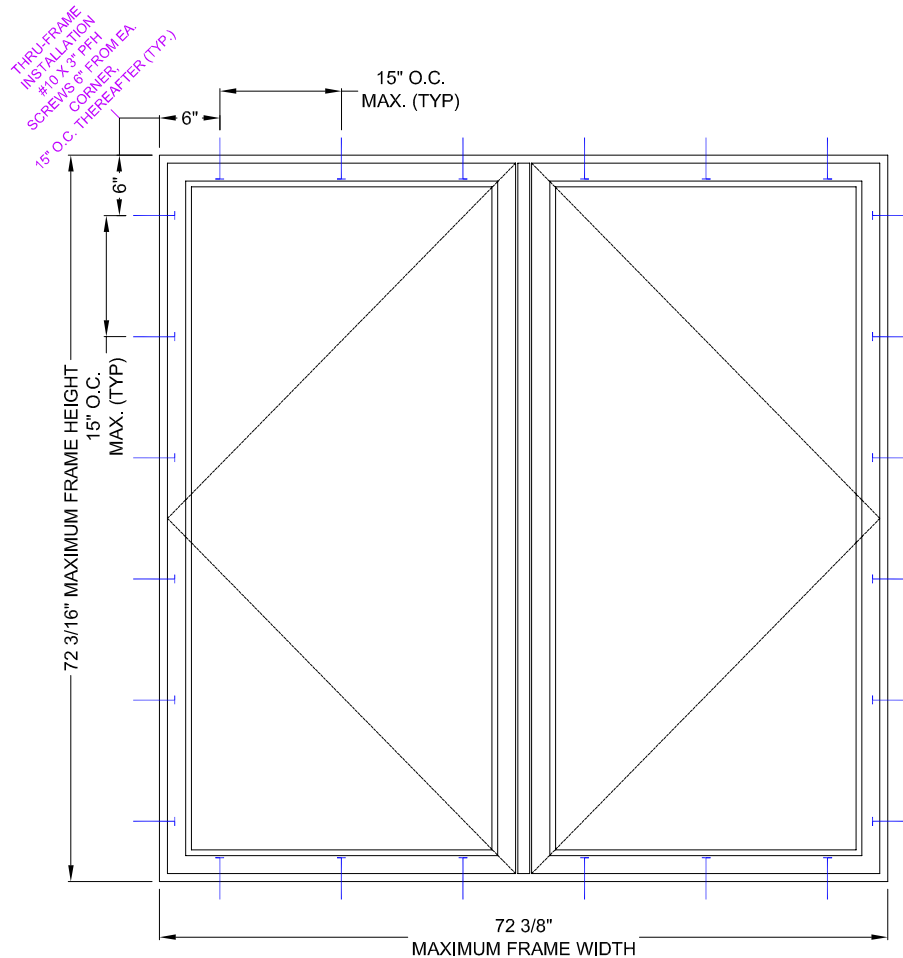
SHEET: 2 OF 2

UPDATED: 3/26/2019

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THRU-FRAME ANCHOR REQUIREMENTS TABLE

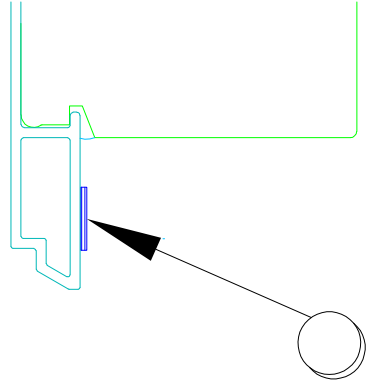
OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE, FASTENER SPACING	MINIMUM EMBED	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	#10 X 3" PFH SCREWS SPACED 6" FROM EACH CORNER & 15" ON CENTER THEREAFTER.	1"	3/8"
ANCHORS MUST BE INTO A MIN. 2X_ WOOD MEMBER. IF SPACE BETWEEN WALL FRAME & WINDOW FRAME IS 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.			



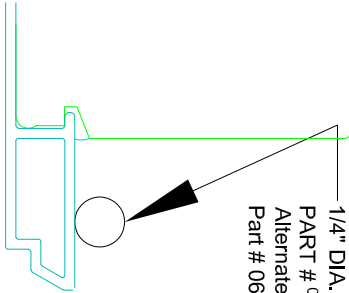
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PART # 094039
.031" X 5/16" DIA. CLEAR GLAZING BUMP-ON

PLACE 3" FROM DLO AND 16" ~ 18" O.C.

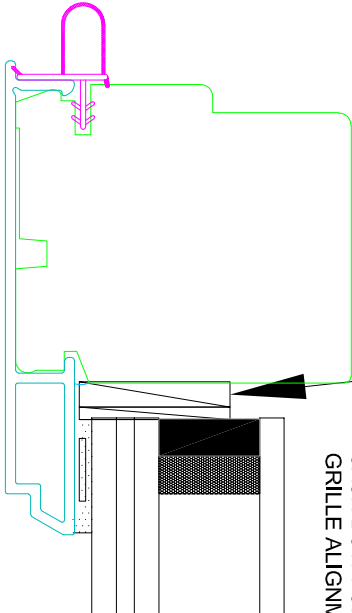


1/4" DIA. TREMCO S900 SILICONE
PART # 094042/094043
Alternate Sealant Tremco S500
Part # 065490

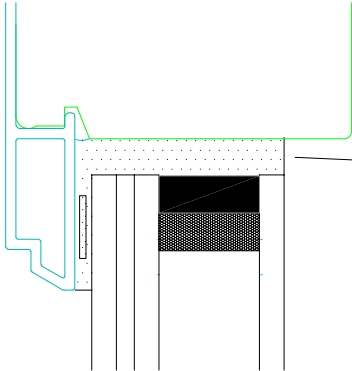


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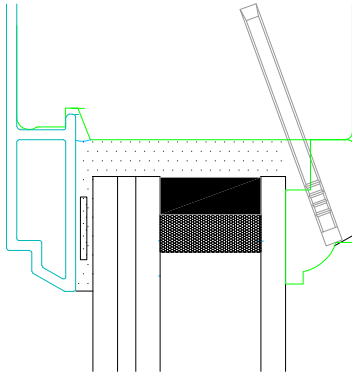
SET BLOCKS MUST BE HELD
10" ~12" FROM CORNERS
AND AS REQUIRED TO CONTROL
SASH BOW FOR HANDLING AND
GRILLE ALIGNMENT



TREMCO S900 BACK-FILL
TOOL FLAT WITH GLASS SURFACE



18 GA X 1" BRAD
2" FROM END, 8"~10" O.C.



NO.	DESCRIPTION	EPCN #	DATE	BY	Impact Push Out Clad Casement Glazing Procedures			
					TOLERANCES UNLESS SPECIFIED, ALL WOOD DIMENSIONS: XX.XXX±0.005 LENGTH DIMS±0.015 ANGLES±0.5 ° THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION. DO NOT COPY OR DISCLOSE WITHOUT CONSENT OF SIERRA PACIFIC WINDOWS			
					DRAWN: DJN 12-12-17		SCALE:FULL:	
					CHKD:		PAGE	OF
					DRW NO. 201 030			
					A DIVISION OF  SIERRA PACIFIC INDUSTRIES Medford & Merrill, WI Red Bluff, CA			