



FeelSafe Casement 3-Wide Transom Mullled Above  
FeelSafe Casement 3-Wide XOX  
108 1/2"x104 3/4" Overall Frame Size  
Aluminum Nail Fin Installation / Impact

CCL Listing #436-H-105.73

ELEMENT TEST REPORT# ESP020765P-1769

FeelSafe Casement Transom 3-Wide Mullled Above FeelSafe Casement 3-Wide XOX  
Aluminum Nail Fin Installation / WDMA Instructions / Impact

SHEET: 1 OF 2

UPDATED: 6/25/2018

DRAWN BY: B.K.

TEST REPORT SUMMARY:

- OVERALL MAXIMUM UNIT FRAME SIZE:  
108 1/2"(2756mm) x 104 3/4"(2661mm)
- OVERALL DESIGN PRESSURE:  $\pm 50.13$  psf
- STRUCTURAL TEST PRESSURE:  $\pm 75.19$  psf
- RATING: CW-PG50

INSTALLATION NOTES:

1. USE 2" x \_ WOOD BUCK

2. 1/4" MAXIMUM SHIM SPACE AT HEAD, SILL, JAMB

3. APPLY A CONTINUOUS BEAD OF SEALANT BETWEEN THE ALUMINUM NAIL FIN AT THE HEAD, SILL & SIDE JAMBS AND THE BUCK

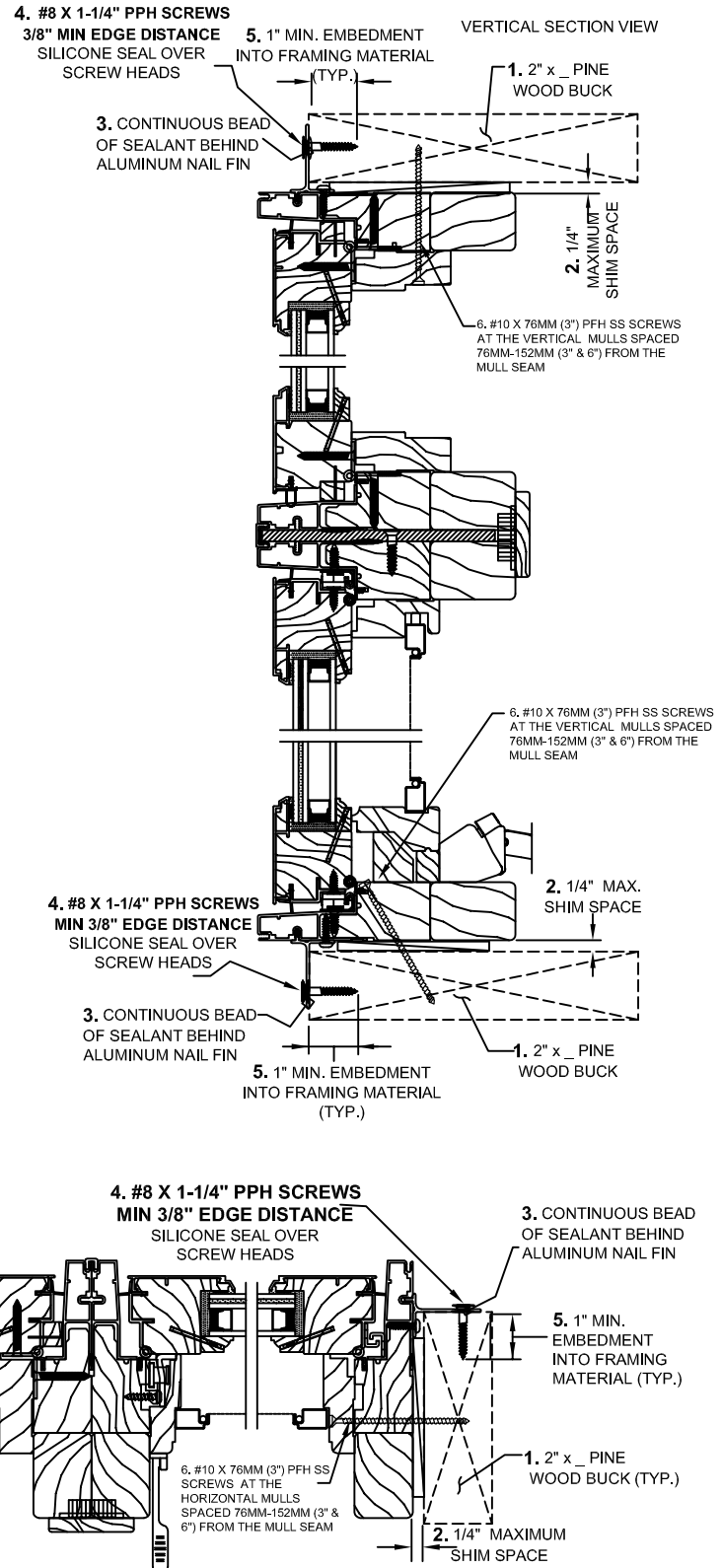
4. - INSTALL #8 X 1-1/4" SS PPH SCREWS SPACED APPROXIMATELY 2-4" FROM EACH CORNER AND 8-10" ON CENTER THEREAFTER THROUGH THE ALUMINUM NAIL FIN AND INTO THE FRAMING MATERIAL AT SIDE JAMBS, SILL AND AT HEAD, 3/8" MINIMUM EDGE DISTANCE

5. - 1-1/2" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL,  
- SILICONE SEAL OVER SCREW HEADS

6. #10 X 76MM (3") PFH SS SCREWS DRIVEN THROUGH THE FRAME AND INTO THE BUCK AT THE VERTICAL AND HORIZONTAL MULLS SPACED 76MM-152MM (3" & 6") FROM THE MULL SEAM

7. MAXIMUM WINDOW SIZE: B.U.S. (Basic Unit Size)  
OVERALL FRAME SIZE: 108 1/2"(2756mm) x 104 3/4"(2661mm)

- 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](http://www.sierrapacificwindows.com), for all recommended installation procedures.
- 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 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.



FeelSafe Casement 3-Wide Transom Mull Above  
FeelSafe Casement 3-Wide XOX  
108 1/2"x104 3/4" Overall Frame Size  
Aluminum Nail Fin Installation / Impact

TEST REPORT SUMMARY:

- OVERALL MAXIMUM UNIT FRAME SIZE:  
108 1/2" (2756mm) x 104 3/4" (2661mm)
- OVERALL DESIGN PRESSURE:  $\pm 50.13$  psf
- STRUCTURAL TEST PRESSURE:  $\pm 75.19$  psf
- RATING: CW-PG50

CCL Listing #436-H-105.73

ELEMENT TEST REPORT# ESP020765P-1769

FeelSafe Casement Transom 3-Wide Mull Above FeelSafe Casement 3-Wide XOX  
Aluminum Nail Fin Installation / WDMA Instructions / Impact

SHEET: 2 OF 2

UPDATED: 6/25/2018

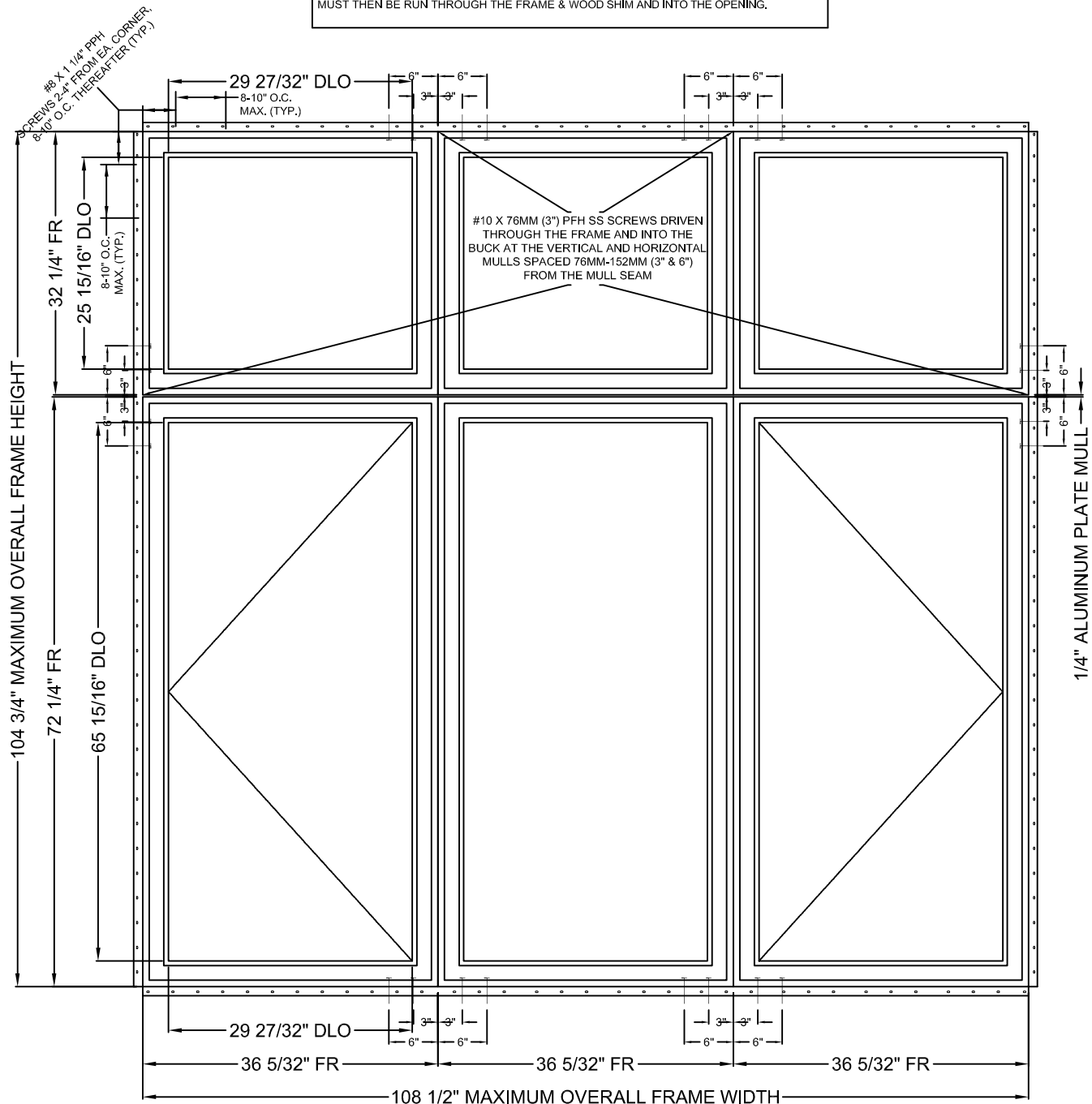
DRAWN BY: B.K.

ALUMINUM NAIL FIN ANCHOR REQUIREMENTS TABLE

THROUGH ALUMINUM NAIL FIN - SCREWS

| OPENING TYPE<br>(SUBSTRATE) | JAMB TO OPENING FASTENER TYPE,<br>FASTENER SPACING                                          | MINIMUM<br>EMBED | MINIMUM<br>EDGE DIST. |
|-----------------------------|---------------------------------------------------------------------------------------------|------------------|-----------------------|
| 2X_ WOOD<br>FRAME OR BUCK   | #8 X 1-1/4" SS PPH SCREWS SPACED 2-4"<br>FROM EACH CORNER & 8"-10" ON CENTER<br>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.



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.