



FeelSafe Monument Clad Outswing, Dual Swing Door
2-1/4" Panel, w/ Manual Activated Shoot Bolt, 5 Point
Locking Hardware System, Standard Sill

TEST REPORT SUMMARY:

- SINGLE UNIT, MAXIMUM BASIC UNIT FRAME SIZE:
75.50" (1918mm) x 122.50" (3112mm)
 - OVERALL DESIGN PRESSURE: +65 / -90 psf
 - STRUCTURAL TEST PRESSURE: ± 90.23 psf
 - RATING: LC-PG65
- This test report qualifies laminated insulated glass.

CCL Listing #436-H-681.03

Architectural Testing, Inc. Test Report #: D5778.03-602-44

3-2/3-2 x 10-3 Callout Size 75 1/2" x 122 1/2" Basic Unit Frame Size
THRU-FRAME INSTALLATION

SHEET: 1 OF 2

UPDATED: 8/02/2018

DRAWN BY: B.K.

INSTALLATION NOTES:

- 1/4" MAXIMUM SHIM SPACE AT JAMBS. 1/2" MAX. SHIM SPACE AT HEAD, PLACE WOOD SHIM EVERY 6-10" AT HEAD & SIDES AND BEHIND EACH SCREW LOCATION

- APPLY (3) CONTINUOUS BEADS OF 1/4" SILICONE SEALANT AT THE SILL PRIOR TO INSTALLING DOOR. APPLY AT INSIDE EDGE, MIDDLE AND OUTSIDE EDGE OF SILL, WHERE THE DOOR SILL WILL COME IN CONTACT WITH SEALANT

- INSTALL **#10 x 2 1/2" PFH SS SCREWS** 6" FROM EACH CORNER AND 20 1/2" ON CENTER THEREAFTER THRU THE UNIT FRAME AND INTO THE FRAMING MATERIALS AT THE HEAD AND SIDES. AND INSTALL **#10 x 2 1/2" PFH SS SCREWS** 3" FROM EACH CORNER AND 8" ON CENTER THEREAFTER THRU THE UNIT SILL AND INTO THE FRAMING MATERIALS. SILICONE SEAL OVER SCREW HEADS

- THE HEAD STRIKE PLATE USED (3) #10 X 2-1/2" PFH SCREWS THROUGH THE STRIKE PLATE AND THE SILL STRIKE PLATE USED (3) #10 X 2-1/2" PFH THROUGH THE STRIKE PLATE. ONE #12 X 64MM (2-1/2") PFH SCREW WAS PLACED THROUGH EACH HINGE INTO THE BUCK.

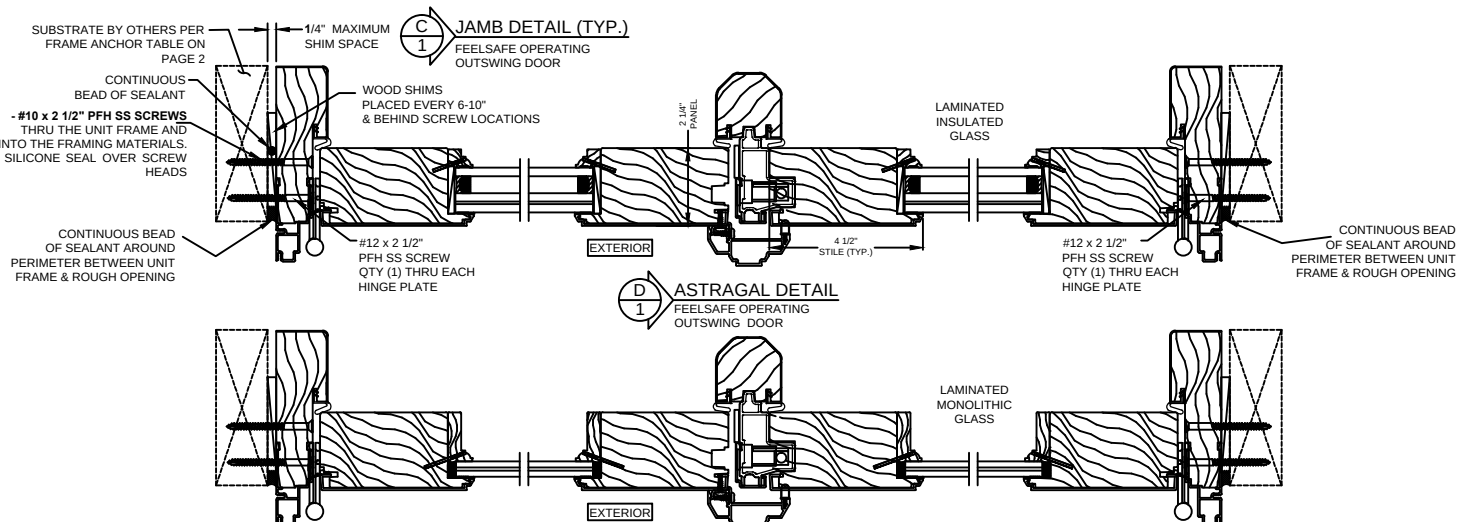
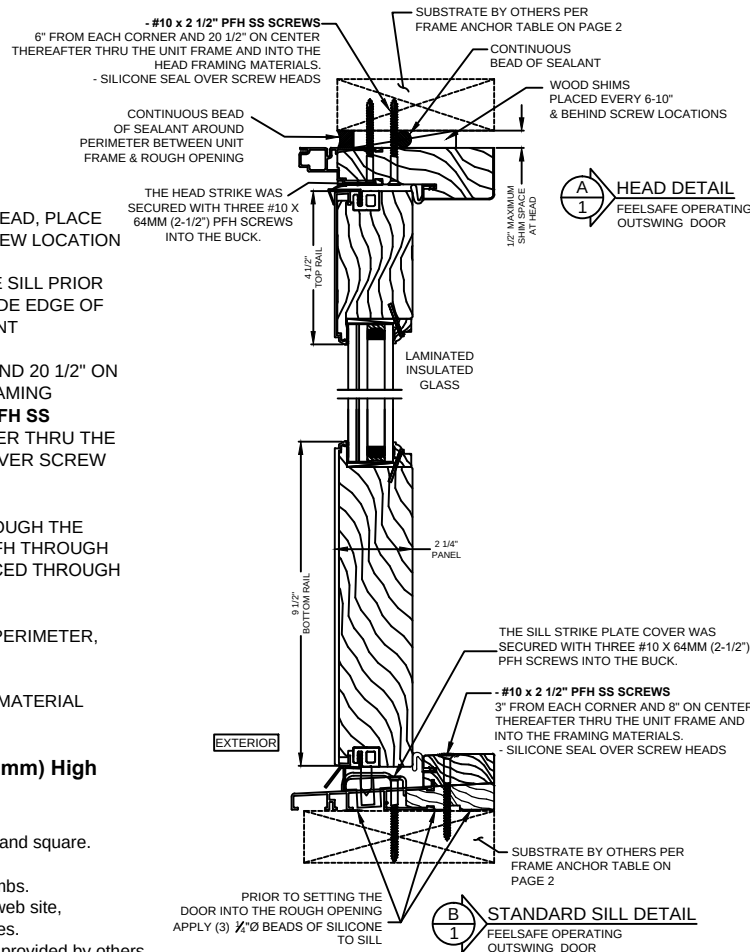
- APPLY A CONTINUOUS BEAD OF SEALANT AROUND THE ENTIRE PERIMETER, BETWEEN THE DOOR AND THE ROUGH OPENING.

- 1 1/8" MINIMUM FASTENER EMBEDMENT INTO OPENING FRAMING MATERIAL

- MAXIMUM DOOR SIZE: B.U.S. (Basic Unit Size) =
75.50" (1918mm) Wide x 122.50" (3112mm) High

GENERAL INSTALLATION NOTES:

- Check rough opening for proper size, plumb, level and square.
- Make all necessary adjustments to ensure rough opening is plumb, level and square.
- Sill must be flat, level and capable of supporting the weight of the units.
- 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.



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. 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 Monument Clad Outswing, Dual Swing Door
2-1/4" Panel, w/ Manual Activated Shoot Bolt, 5 Point
Locking Hardware System, Standard Sill

TEST REPORT SUMMARY:

- SINGLE UNIT, MAXIMUM BASIC UNIT FRAME SIZE:
75.50" (1918mm) x 122.50" (3112mm)
 - OVERALL DESIGN PRESSURE: +65 / -90 psf
 - STRUCTURAL TEST PRESSURE: ±90.23 psf
 - RATING: LC-PG65
- This test report qualifies laminated insulated glass.

CCL Listing #436-H-681.03

Architectural Testing, Inc. Test Report #: D5778.03-602-44

3-2/3-2 x 10-3 Callout Size 75 1/2" x 122 1/2" Basic Unit Frame Size
THRU-FRAME INSTALLATION

SHEET: 2 OF 2

UPDATED: 8/02/2018

DRAWN BY: B.K.

THRU FRAME ANCHOR REQUIREMENTS TABLE

THRU FRAME with SCREWS

OPENING TYPE (SUBSTRATE)	FRAME TO OPENING FASTENER TYPE, FASTENER SPACING	MINIMUM EMBED	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	- #10 X 2 1/2" PFH SS Screws spaced a MAXIMUM 6" from each corner and 20 1/2" on center thereafter at head & SIDES QTY (5) - #10 X 2 1/2" PFH Screws through the head strike plate QTY (3) - #10 X 2 1/2" PFH Screws through the sill strike plate QTY (1) - #12 X 2 1/2" PFH SS Screw through <u>each</u> hinge plate	1 1/8"	3/4"

Anchors must be into a min. 2x_ wood member. If space between wall frame & window frame is greater than that required for a 2x4 & 2x6 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.

