

GENERAL NOTES

1. THE PRODUCT SHOWN HEREIN CONSTRUCTED FROM VISION EXTRUSIONS RIGID PVC FRAMES HAS BEEN TESTED TO AAMA/WDMA/CSA 101/I.S.2/A440, AND MEETS THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, 8TH EDITION (2023), FOR USE OUTSIDE THE HIGH VELOCITY HURRICANE ZONE.

2. THIS PRODUCT IS NON-IMPACT RESISTANT AND REQUIRES THE USE OF IMPACT PROTECTIVE DEVICES (SHUTTERS) IN WINDBORNE DEBRIS REGIONS.

3. THE DESIGN PRESSURES INDICATED IN THIS DRAWING ARE AS LIMITED BY TESTED WATER AND STRUCTURAL PRESSURES.

4. THIS DOCUMENT ADDRESSES PRODUCT ANCHORAGE TO ACHIEVE THE INDICATED DESIGN PRESSURES AT THE INDICATED SIZES, IN THE CONFIGURATIONS SHOWN IN THE ELEVATIONS. INSTALL PRODUCTS AS INDICATED IN THIS DRAWING. FOR FULL PRODUCT CONSTRUCTION DETAILS SEE FTL CALIFORNIA TEST REPORTS T24-020/060/072/081/088 AND ELEMENT TEST REPORTS PUS23000087 AND PUS230000745.1/.2/.3.

5. THE INSTALLED GLAZING SHALL MEET SAFETY GLAZING REQUIREMENTS AND ASTM E 1300 REQUIRED PRESSURES FOR EACH PROJECT LOCATION. O, OX, XO, O-XO, OX-O, AND TRANSOM UNITS REQUIRE 5/32" FULLY TEMPERED I.G. MINIMUM. 3 OR 4 PANEL DOORS REQUIRE 3/16" FULLY TEMPERED I.G. MINIMUM.

6. THE 4/3 ALLOWABLE STRESS INCREASE FACTOR (SHORT-TERM INCREASE FACTOR) HAS NOT BEEN USED IN THE ANCHOR ANALYSIS FOR THIS SYSTEM. THE 1.6 Cd FACTOR WAS USED IN THE ANALYSIS OF ANCHORAGE INTO WOOD SUBSTRATE.

7. THE OPENING SUBSTRATE MATERIALS (FRAMING OR BUCKS) AND ATTACHMENT OF BUCKS TO THE SUBSTRATE ARE BY OTHERS AND SHALL BE VERIFIED BY THE ARCHITECT OR ENGINEER OF RECORD OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION (AHJ). BUCKING, OPENINGS, & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED BY OTHERS IN ACCORDANCE WITH THE FBC TO TRANSFER SUPERIMPOSED LOADS TO THE STRUCTURE.

8. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE COATED OR OTHERWISE PROTECTED TO PREVENT GALVANIC REACTIONS. WOOD BUCKS OVER MASONRY SHALL BE PRESSURE TREATED, WITH EITHER A TREATMENT OR COATING COMPATIBLE WITH THIS PRODUCT.

9. ALL ANCHORS USED SHALL BE OF A MATERIAL OR HAVE A COATING COMPATIBLE WITH WOOD SUBSTRATE AND ALL OTHER WINDOW MATERIALS.

10. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS, OR AS APPROVED, SIGNED, AND SEALED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER ON A SITE-SPECIFIC BASIS.

11. SEALING AND FLASHING STRATEGIES FOR OVERALL WATER INFILTRATION RESISTANCE OF THE INSTALLED PRODUCT SHALL BE THE RESPONSIBILITY OF OTHERS AND ARE NOT ADDRESSED BY THIS DOCUMENT.

12. FOR ADDITIONAL REQUIREMENTS SEE GENERAL ANCHOR NOTES, SHEET 2.

2750 / 250 STANDARD AND 3750 / 250 PREMIUM

SLIDING GLASS DOORS, NON-IMPACT

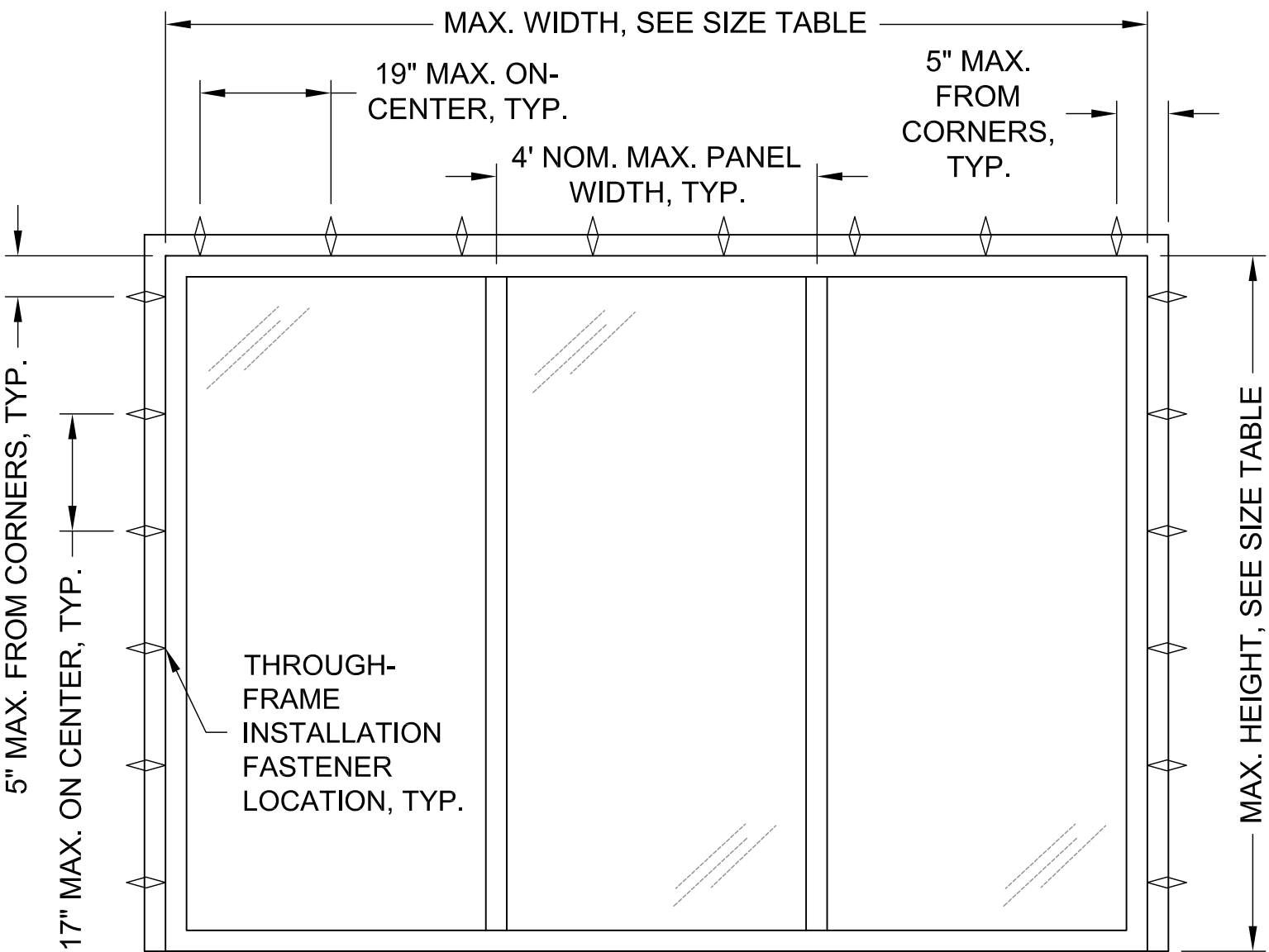


TABLE 1

CONFIGURATION	MAX. SIZE	DESIGN PRESSURE RATING	2750/250 STANDARD	3750/250 PREMIUM	PANEL REINFORCEMENT	SILL RISER
OX OR XO	71-1/2" X 81-1/2"	+50/-50 PSF	X		STANDARD	X
	95-1/2" X 95-1/2"	+35/-35 PSF	X	X	STANDARD	
	98-1/2" X 95-1/2"	+50/-50 PSF		X	HIGH PERFORMANCE	X
XOO OR OOX	143-1/2" X 95-1/2"	+35/-35 PSF	X	X	STANDARD	
	145-1/2" X 95-1/2"	+50/-50 PSF		X	HIGH PERFORMANCE	X
XXO OR OXX	143-1/2" X 95-1/2"	+35/-35 PSF	X	X	STANDARD	
	145-1/2" X 95-1/2"	+50/-50 PSF		X	HIGH PERFORMANCE	X
OXXO	191-1/2" X 95-1/2"	+35/-35 PSF	X	X	STANDARD	
	191-1/2" X 95-1/2"	+50/-50 PSF		X	HIGH PERFORMANCE	X
XXXO OR OXXX	191-1/2" X 95-1/2"	+35/-35 PSF	X	X	STANDARD	
	191-1/2" X 95-1/2"	+50/-50 PSF		X	HIGH PERFORMANCE	X
TRANSOM	95-1/2" X 30-1/2"	+50/-50 PSF	X	X	STANDARD	
O	53" X 95-1/2"	+35/-35 PSF	X	X	STANDARD	
	53" X 95-1/2"	+50/-50 PSF	X	X	STANDARD	X
O-XO OR OX-O	143-1/2" X 95-1/2"	+35/-35 PSF	X	X	STANDARD	

SET SILL IN FULL BED OF SILICONE

SAMPLE ELEVATION (3 PANEL SHOWN, ANCHOR SPACING APPLICABLE TO ALL CONFIGURATIONS INDICATED IN TABLE 1)

Lucas Turner
2026.02.10
15:59:56
-06'00'

450 Delta Ave.
Brea, CA 92821
714-955-4489
www.windorsystems.com

SHEET DESCRIPTION: NOTES, SAMPLE ELEVATION, SIZES	DATE DRAWN: 10/31/2024
SCALE: NTS	REV: B
DRAWING: FPA-WIN-DOR-27_37_250	SHEET: 1 OF 2

2/10/2026
Lucas A. Turner, P.E.
FL PE #58201
2428 Old Natchez Trc Trl
Camden, TN 38320
Ph. 941-380-1574

2750 / 250 STANDARD AND 3750 / 250 PREMIUM
SLIDING GLASS DOORS, NON-IMPACT



450 Delta Ave.
Brea, CA 92821
714-955-4489

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SHEET DESCRIPTION:
INSTALLATION NOTES AND DETAILS

DATE DRAWN:
10/31/2024

SCALE: NTS

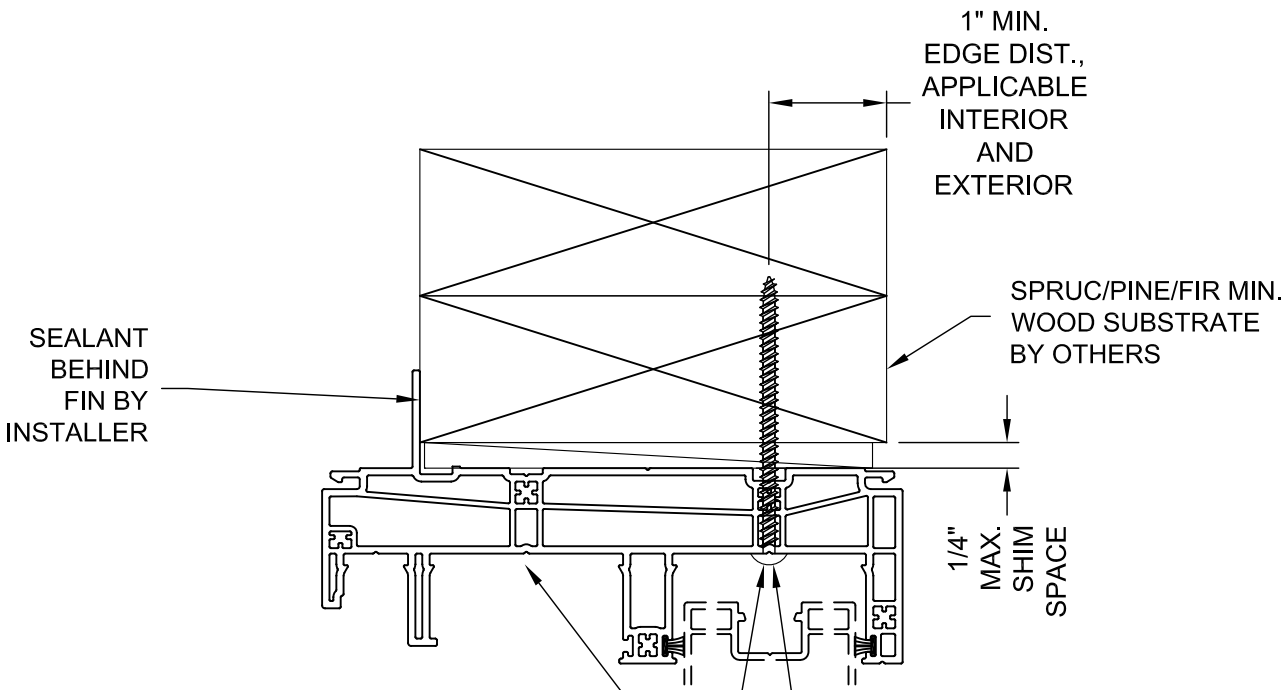
REV: B

DRAWING: FPA-WIN-DOR-27_37_250

SHEET: 2 OF 2



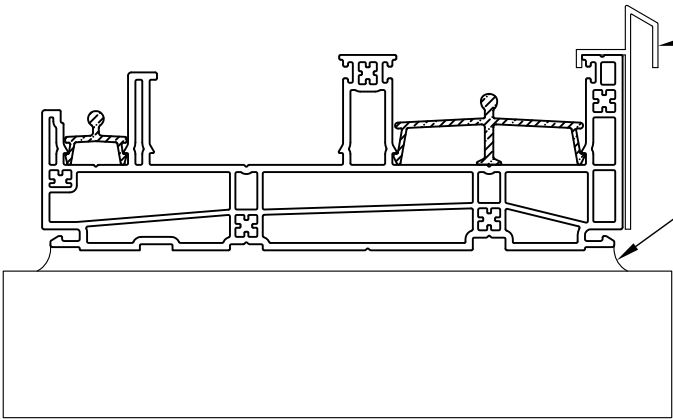
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Camden, TN 38320
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LOCATE THROUGH-FRAME
INSTALL FASTENERS IN SAME
CHANNEL AS PANEL AT EACH
OPERABLE PANEL LOCATION.
LOCATE IN OPEN CHANNEL AT
EACH FIXED PANEL LOCATION.

THROUGH-FRAME INSTALLATION
FASTENER, SEE LOCATIONS IN
ELEVATION, SHT. 1: #10x3" PAN,
HEX/WASHER OR TRUSS HEAD
WOOD SCREW

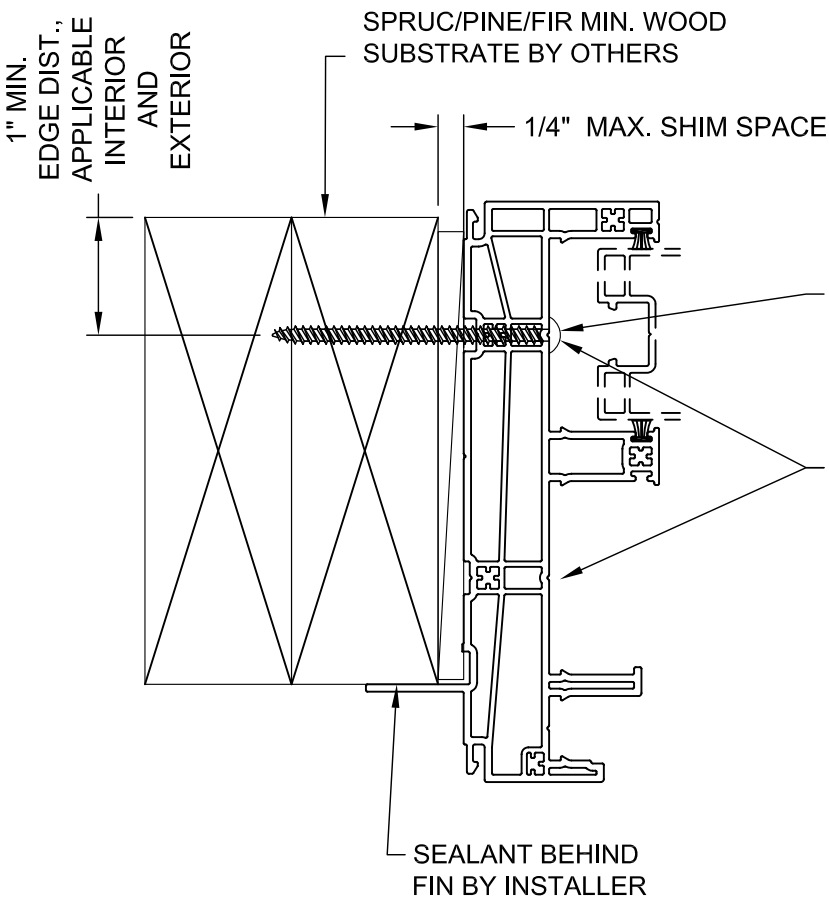
EXTERIOR



SILL RISER, REQUIRED
FOR CONFIGURATIONS
AS INDICATED IN TABLE 1,
OPTIONAL FOR OTHER
CONFIGURATIONS

NO INSTALL
ANCHORS IN SILL.
SET SILL IN FULL
BED OF SILICONE

TYP. HEAD/SILL INSTALLATION
(2-TRACK SHOWN. FIXED, TRANSOM, 3 AND 4 PANEL SIMILAR)



THROUGH FRAME INSTALLATION
FASTENER, SEE LOCATIONS IN
ELEVATION, SHT. 1: #10x3" PAN,
HEX/WASHER OR TRUSS HEAD
WOOD SCREW

LOCATE THROUGH-FRAME
INSTALL FASTENERS IN SAME
CHANNEL AS PANEL AT EACH
OPERABLE PANEL LOCATION.
LOCATE IN OPEN CHANNEL AT
EACH FIXED PANEL LOCATION.

TYP. JAMB INSTALLATION
(2-TRACK SHOWN. FIXED, TRANSOM, 3 AND 4 PANEL SIMILAR)

GENERAL ANCHOR NOTES:

1. INSTALL ONE ANCHOR AS INDICATED IN DETAILS THIS SHEET AT EACH LOCATION INDICATED IN THE SAMPLE ELEVATION ON SHEET 1.
2. INSTALL SHIMS AT EACH ANCHOR LOCATION WHERE A GAP OF 1/16" OR GREATER EXISTS BETWEEN PRODUCT FRAME AND SUBSTRATE.
3. SHIMS SHALL BE LOAD-BEARING (PLASTIC OR METALLIC) AND CAPABLE OF TRANSFERRING LOADS TO SUBSTRATE.
4. SPECIFIED ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL FINISH OR STUCCO, BY OTHERS.
5. INSTALLATION IS TO 2X SPRUCE-PINE-FIR MIN. WOOD FRAMING OR 2X SPRUCE-PINE-FIR MIN. WOOD BUCKING. 2X BUCKS MAY BE INSTALLED OVER MASONRY, CONCRETE, OR OTHER SUBSTRATES BY OTHERS (ATTACHMENT METHOD BY OTHERS).
6. ENSURE 2" MIN. ON-CENTER SPACING BETWEEN ANY TWO INSTALLATION ANCHORS.