

POCAHONTAS ALUMINUM COMPANY

OUTSWING DELTA DOOR 100 SERIES

(NON-HVHZ)(NON-IMPACT)

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - ASTM E283/E283M-19
 - ASTM E547-16
 - ASTM E330/E330M-21
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/4 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- WINDOW FRAME MATERIAL: ALUMINUM 6063-T5
- DESIGNATION "X" STANDS FOR THE FOLLOWING:
X: OPERABLE PANEL

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DESIGN PRESSURE RATING (PSF)					
CONFIGURATION	ACTIVE LEAF HARDWARE	INACTIVE LEAF HARDWARE	WIDTH (IN.)	HEIGHT (IN.)	DESIGN PRESSURE
X	HANDLE LOCK ONLY	N/A	61.00"	81.00"	+15/-15
X	HANDLE LOCK AND TWO (2) CHAIN BOLTS	N/A	61.00"	81.00"	+50/-45
XX	HANDLE LOCK ONLY	TWO (2) CHAIN BOLTS	73.75"	81.25"	+15/-15

WATER TEST PRESSURE: 0 PSF



2001 INDUSTRIAL DR.
POCAHONTAS, ARKANSAS
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SERIES (NON-HVHZ)
(NON-IMPACT)
GENERAL NOTES

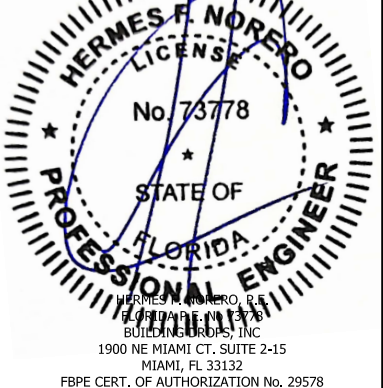
PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE

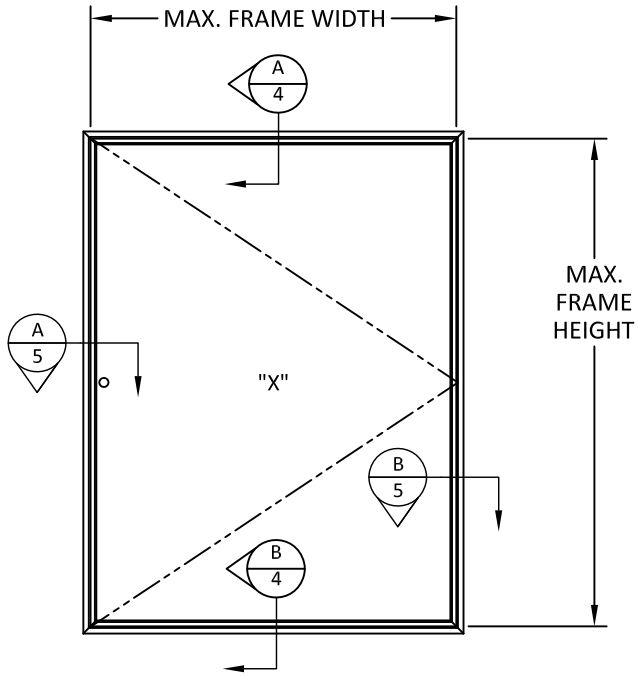
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Reason: I am approving this document
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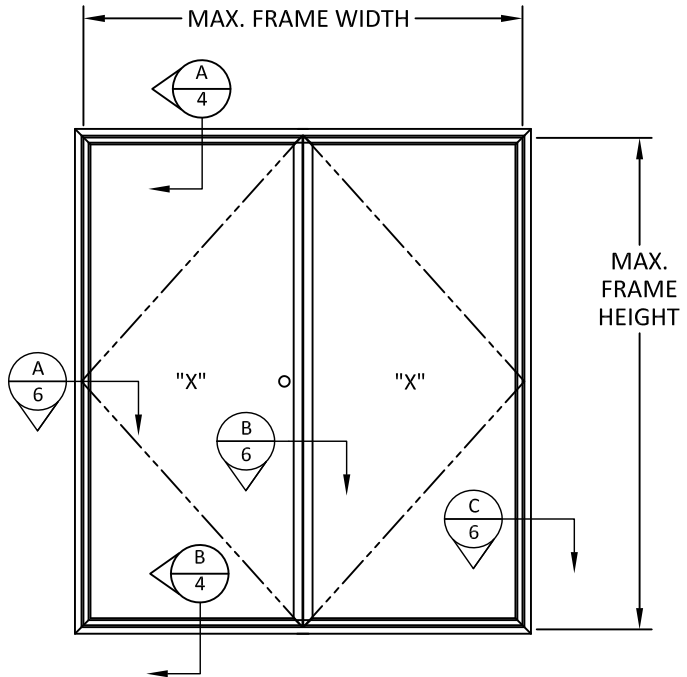


FL #:	
FL47415	
DATE: 03.12.2025	
DWG. BY: JR	CHK. BY: HFN
SCALE: NTS	
DWG. #: PAC002	
SHEET:	
1	
OF 7	

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ELEVATION
X CONFIGURATION



ELEVATION
XX CONFIGURATION

PAC

Pocahontas
Aluminum Company

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HERMES F. NORERO

LICENSE

No. 73778

STATE OF

FLORIDA

PROFESSIONAL ENGINEER

HERMES F. NORERO, P.E.

1900 NE MIAMI CT, SUITE 2-15

MIAMI, FL 33132

FBPE CERT. OF AUTHORIZATION No. 29578

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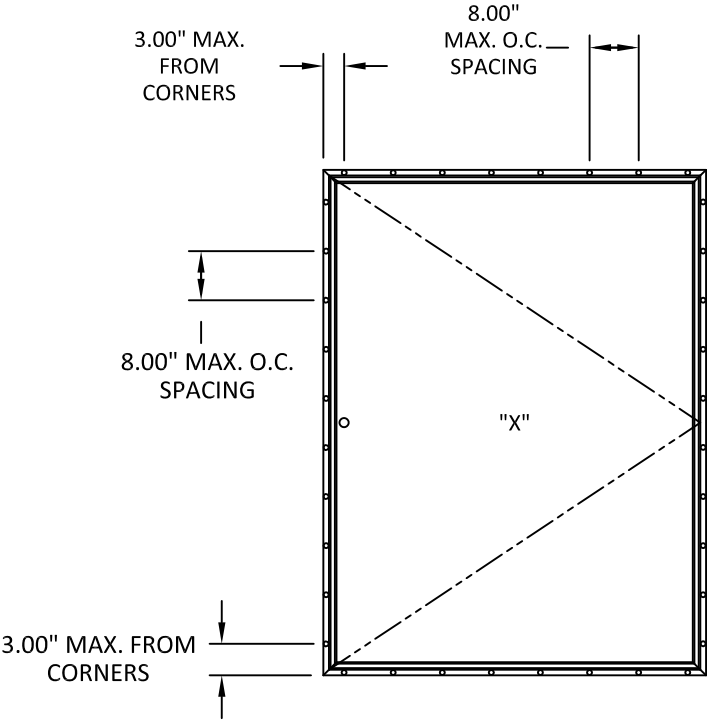
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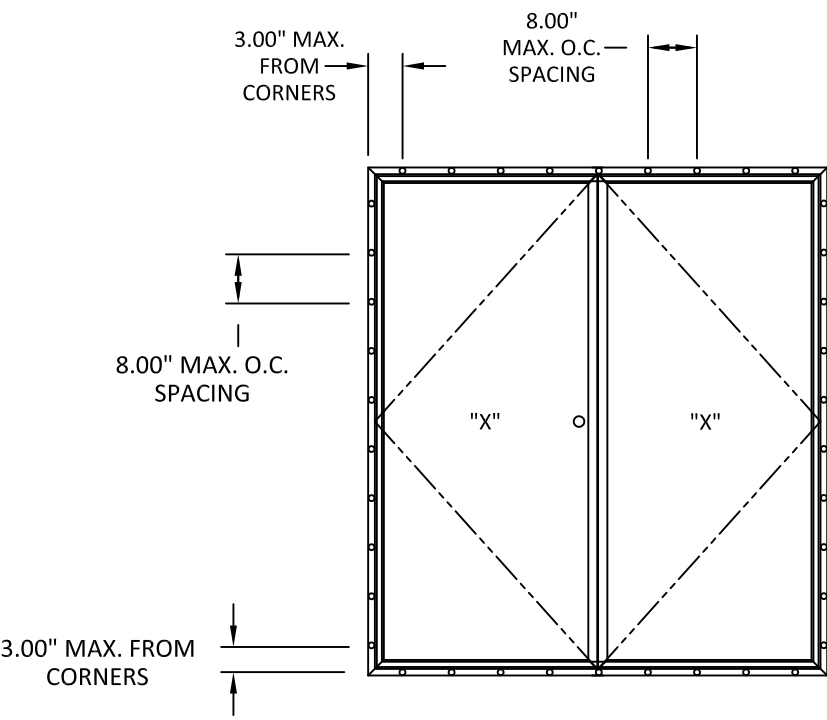
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ANCHOR LAYOUT
NAIL FIN INSTALLATION



ANCHOR LAYOUT
NAIL FIN INSTALLATION



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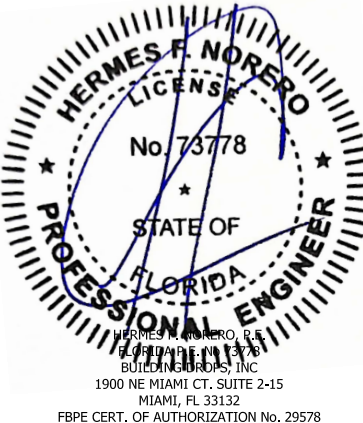
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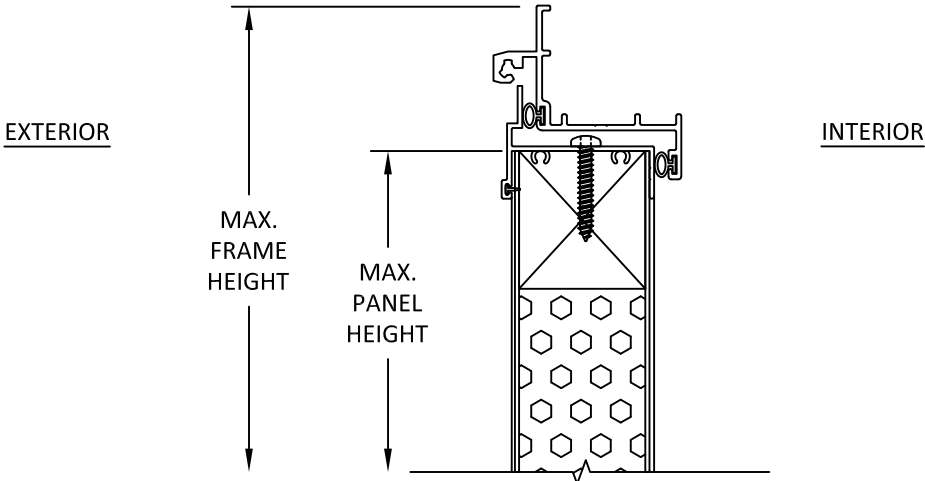
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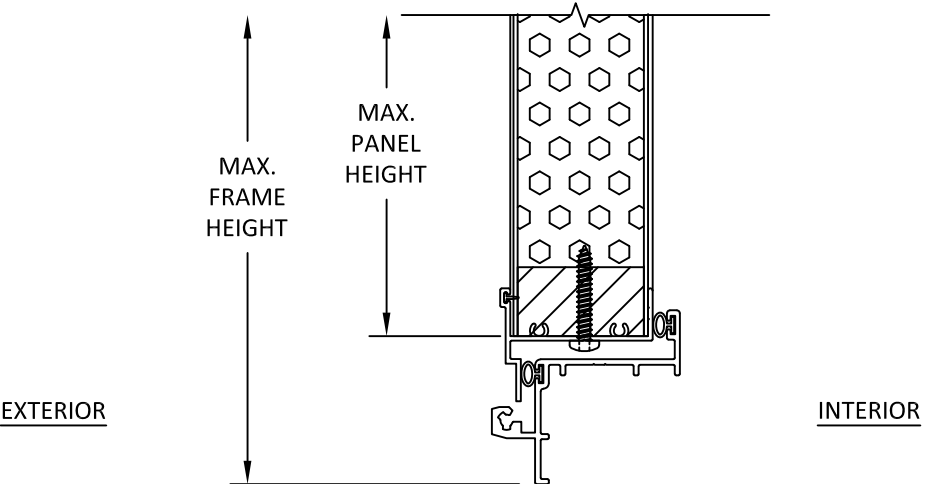
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A
4 VERTICAL SECTION
TYP. HEAD DETAIL



B
4 VERTICAL SECTION
TYP. SILL DETAIL



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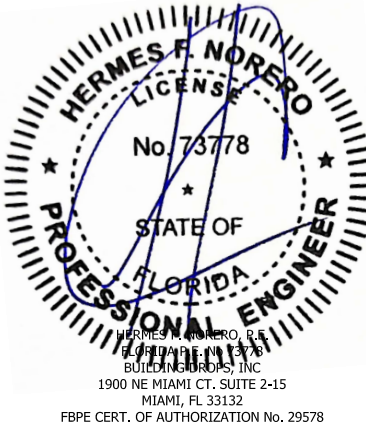
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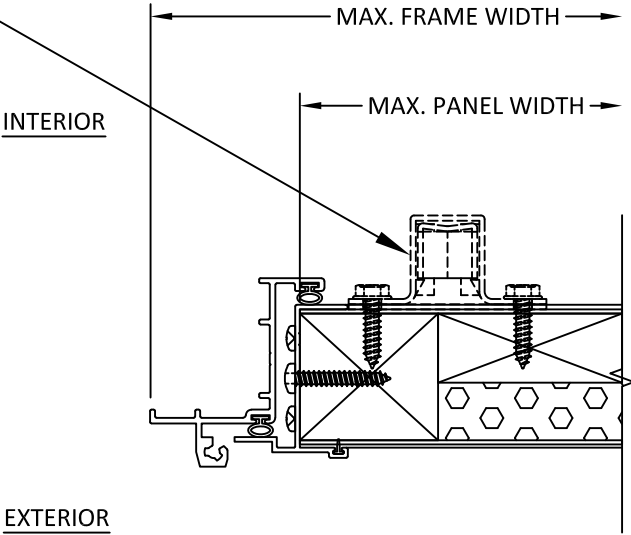
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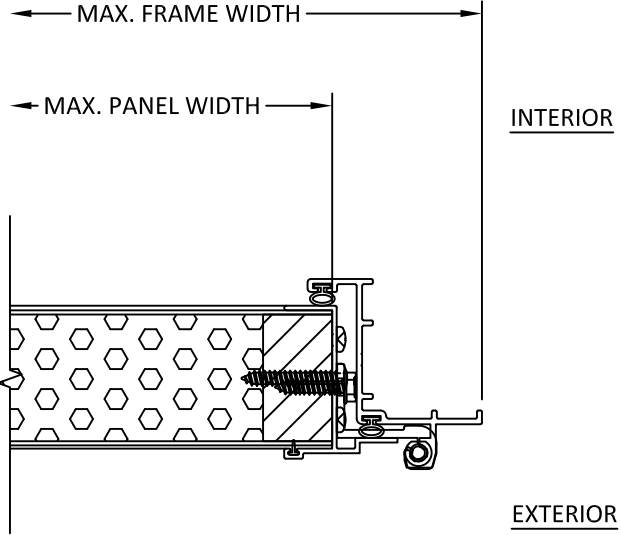
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NOTE: HANDLE LOCK WITH TWO (2) CHAIN BOLTS HARDWARE IS ALSO QUALIFIED FOR THE X CONFIGURATION. SEE SHEET 1.



A
5 HORIZONTAL SECTION
TYP. LOCK JAMB DETAIL
X CONFIGURATION



B
5 HORIZONTAL SECTION
TYP. HINGE JAMB DETAIL
X CONFIGURATION



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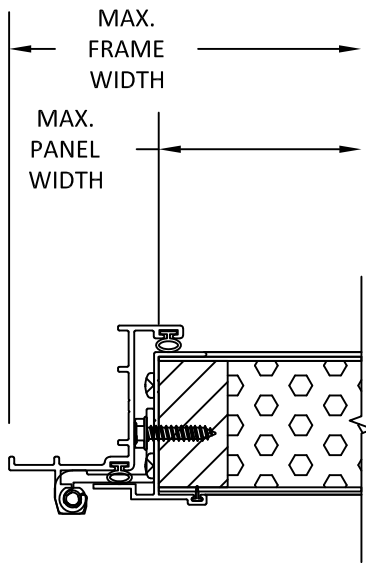
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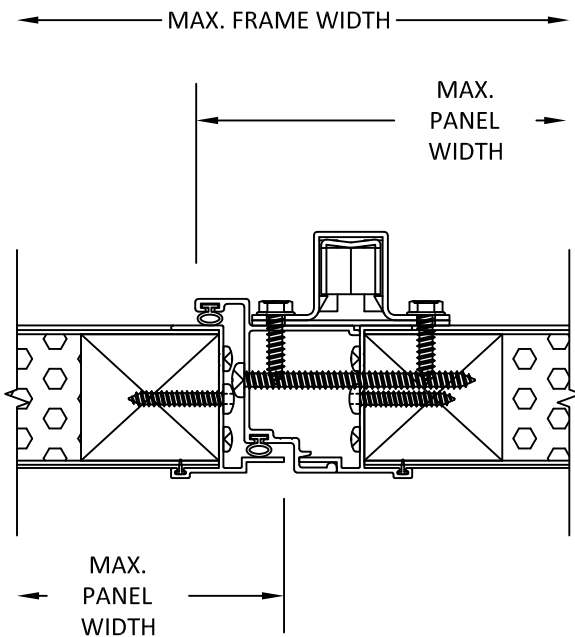
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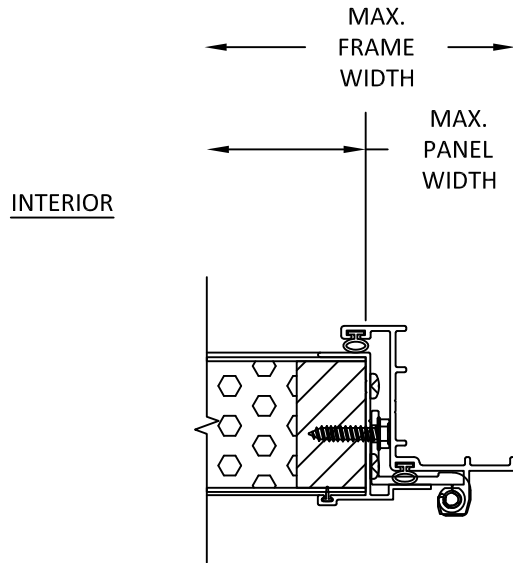
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A
6 HORIZONTAL SECTION
TYP. HINGE JAMB DETAIL
XX CONFIGURATION



B
6 HORIZONTAL SECTION
TYP. MULLION DETAIL
XX CONFIGURATION



C
6 HORIZONTAL SECTION
TYP. HINGE JAMB DETAIL
XX CONFIGURATION



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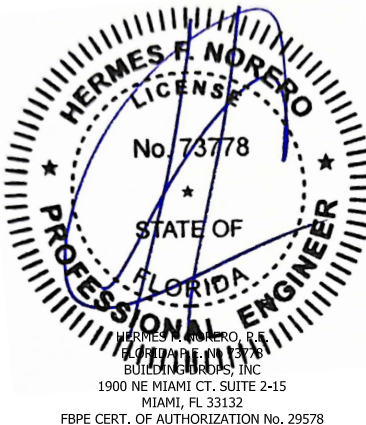
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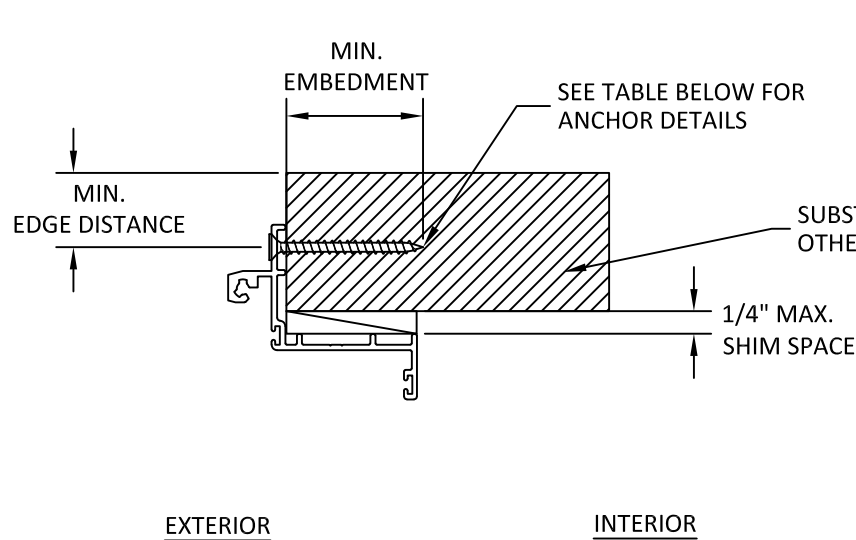
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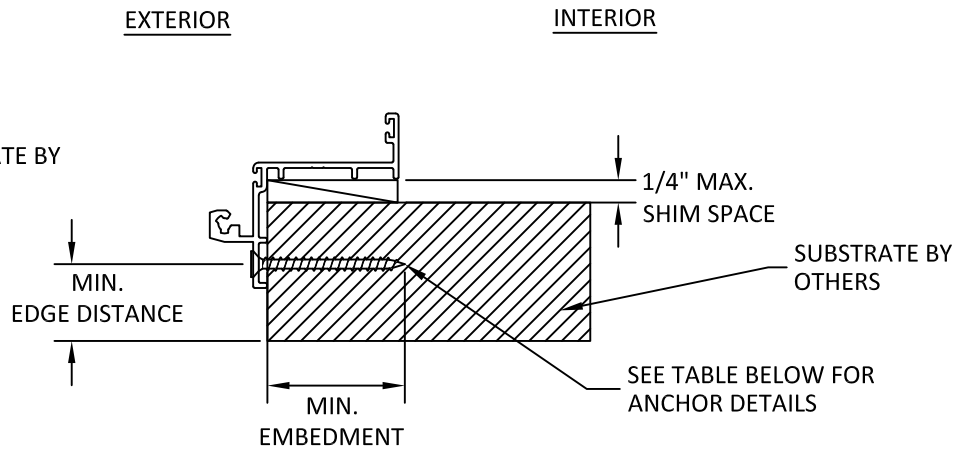


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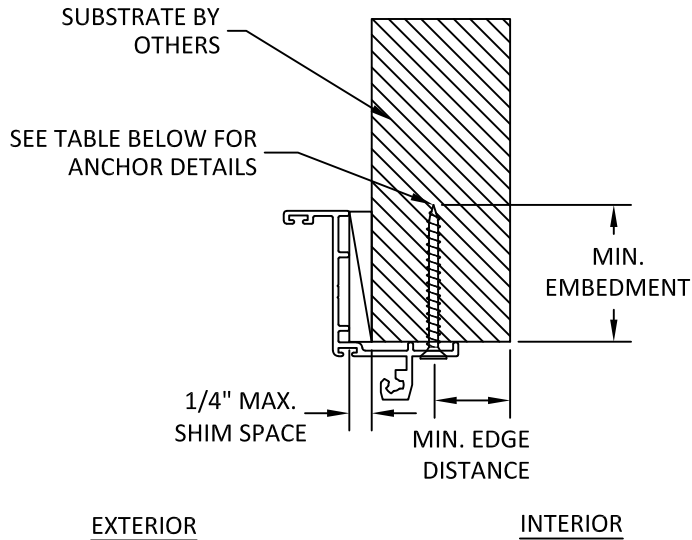
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A
7 VERTICAL SECTION
HEAD



B
7 VERTICAL SECTION
SILL



C
7 VERTICAL SECTION
JAMB

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHORS ARE REQUIRED AT EACH ANCHOR LOCATION SHOWN ON SHEET 7, UNLESS OTHERWISE STATED ON SHEET 3.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/2$ INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- FOR MASONRY OR CONCRETE OPENINGS, A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
NAIL FIN	WOOD: MIN. S.G. = 0.55	#8 WOOD SCREW	1.50"	0.625"
	STEEL MIN. 18 GA. (MIN. Fy = 36 KSI) ALUM. MIN. 1/8" THK. (MIN. 6063-T5)	#8 SELF-TAPPING OR SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.5"



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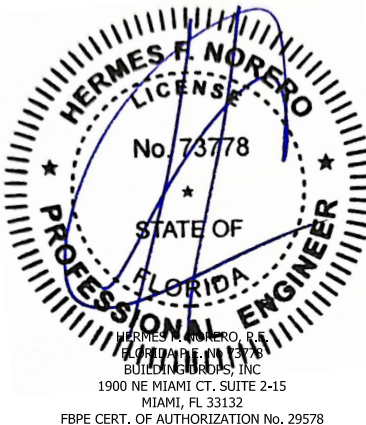
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