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HILLPOINTE LLC, DBA PROPONENTS LLC

SERIES FDS-09 OPAQUE INSWING DOOR

(NON-HVHZ) (NON-IMPACT)

GENERAL NOTES:

1.

THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC) **EXCLUDING** HVHZ. ALL PRODUCTS UNDER THE SCOPE OF THIS DOCUMENT HAVE BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-17
2.

ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND METAL STUD 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.
3.

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.
4.

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.
5.

APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6.

FRAME MATERIAL: WOOD.
7.

DOOR SKIN MATERIAL: GALVANIZED STEEL.
8.

THRESHOLD MATERIAL: ALUMINUM AND PLASTIC.
9.

ALL STRUCTURAL MATERIALS & DISSIMILAR METALS SHALL BE PROTECTED, TREATED, PAINTED, COATED, AND/OR ISOLATED AS REQUIRED IN THE APPLICABLE SECTIONS OF THE CURRENT FLORIDA BUILDING CODE AND REFERENCED DESIGN SPECIFICATIONS.

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5	INSTALLATION DETAILS AND NOTES

FRAME SIZE	DESIGN PRESSURE	IMPACT MISSILE RATING
37-7/16" x 81-1/8"	+/- 50 PSF*	NON-IMPACT

* SEE SHEET 3 FOR WATER RATING AND EXEMPTION.



HILLPOINTE LLC, DBA PROPONENTS LLC
8820 MACON HIGHWAY, BUILDING 300
ATHENS, GA 30606
PH: (407) 752-9004

TITLE:
SERIES FDS-09 OPAQUE INSWING DOOR
(NON-HVHZ) (NON-IMPACT)

GENERAL NOTES & DESIGN RATING

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, 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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Digitally signed by Hermes F. Norero, P.E
Reason: I am approving this document
Date: 2025.07.31 13:23:43 -04'00'

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FL #:

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CHK. BY:

HFN

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NTS

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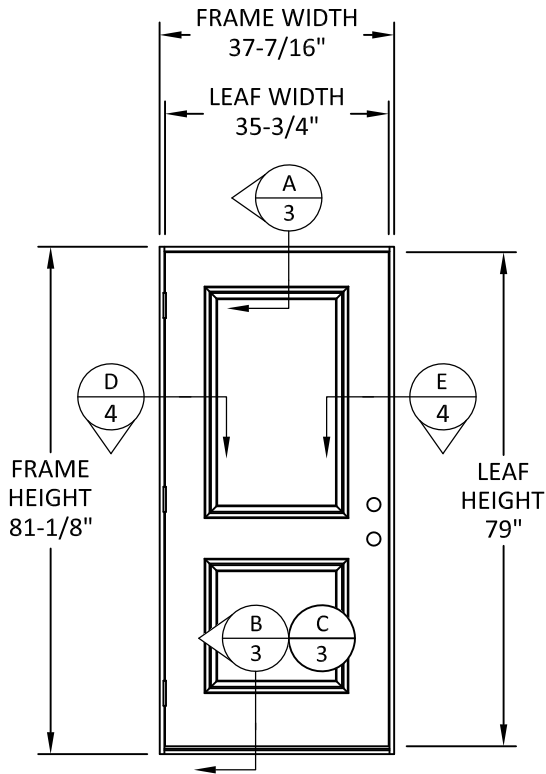
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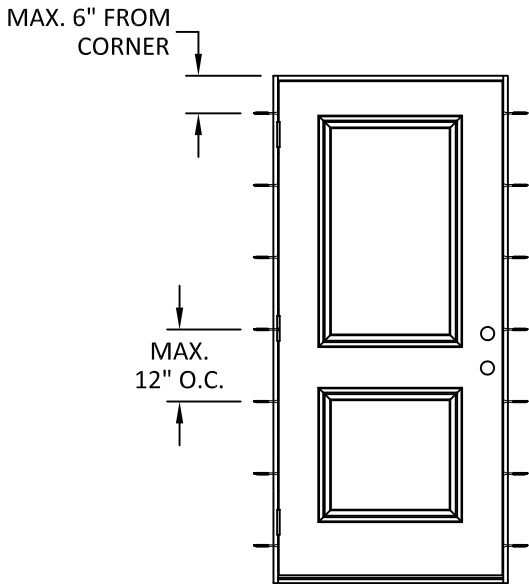
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TYPICAL ELEVATION



ANCHOR LAYOUT



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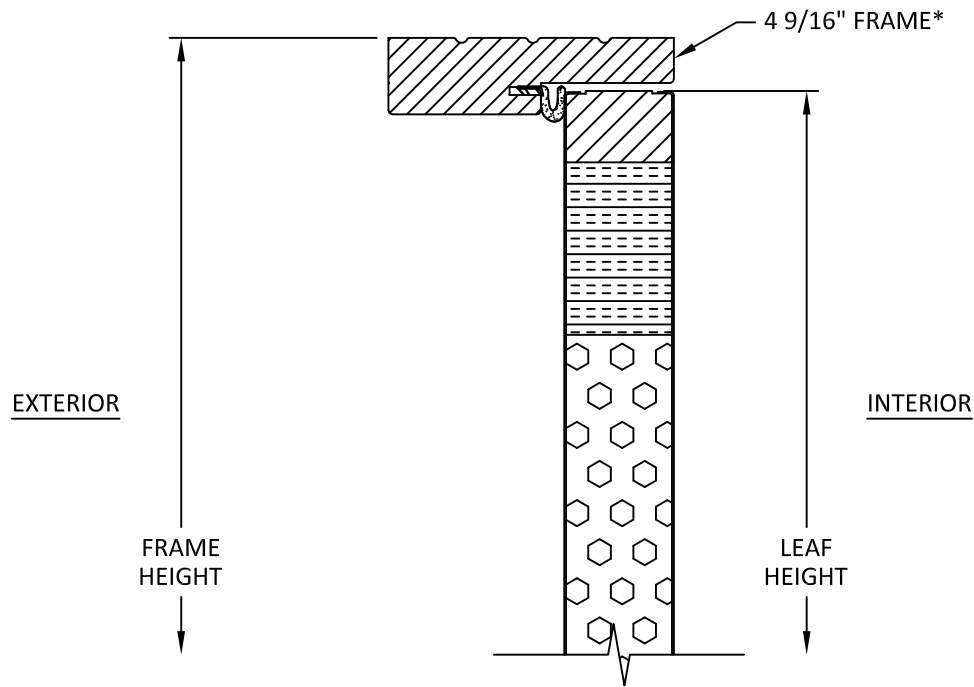
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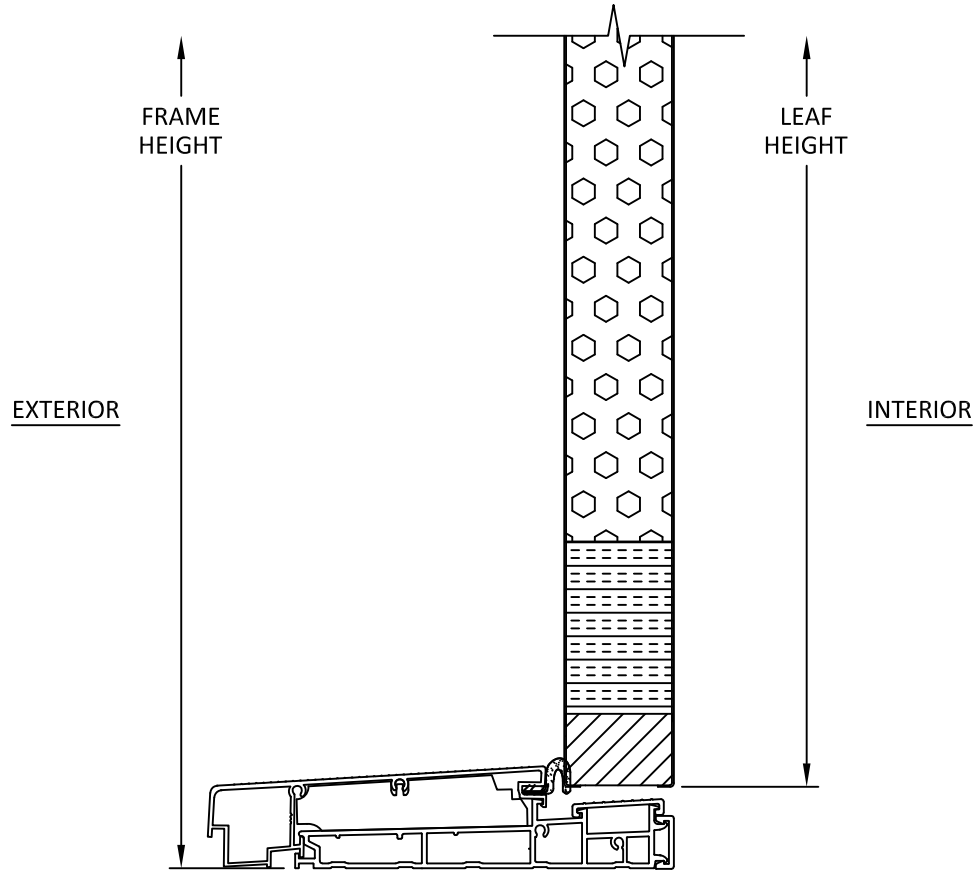
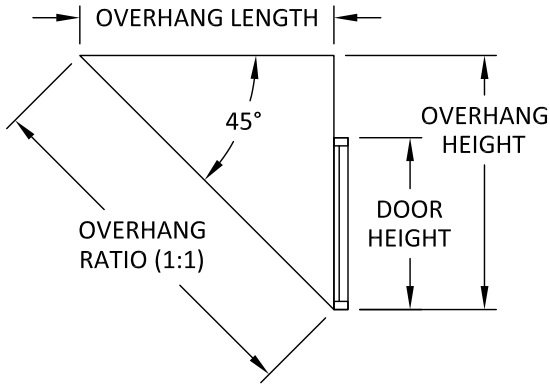
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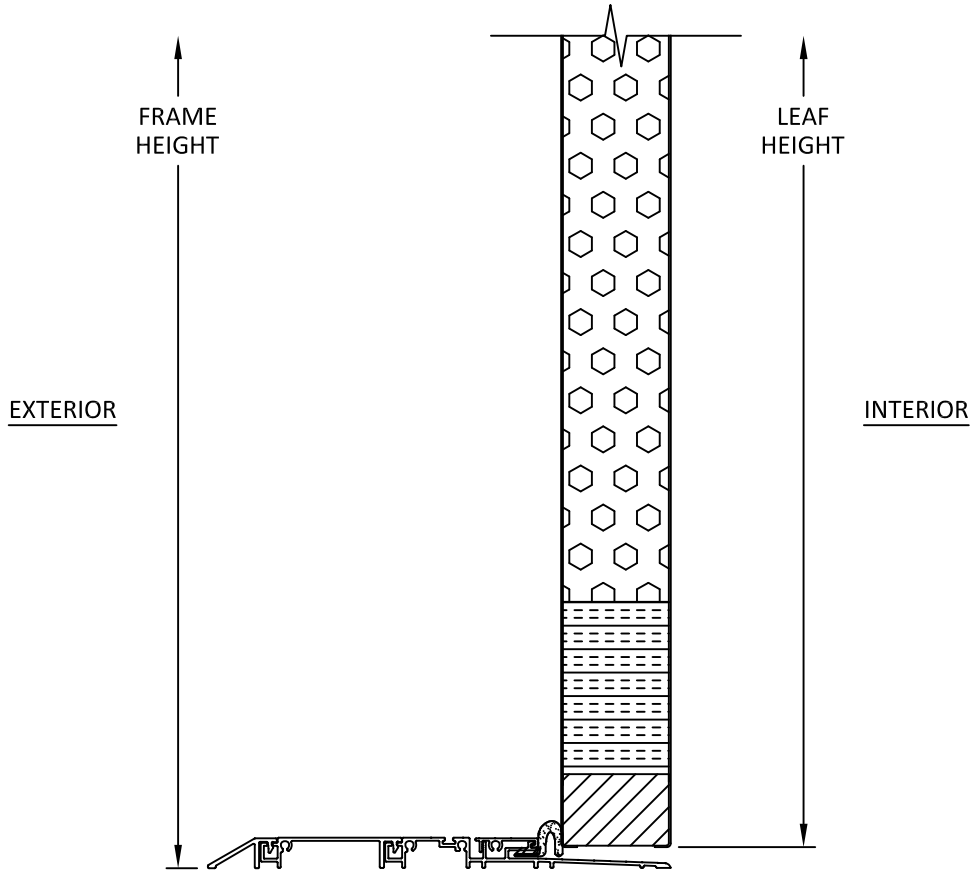
A
3 VERTICAL SECTION
DOOR HEAD

* 4 9/16" DEEP FRAME SHOWN,
6 9/16" & 8 1/8" DEEP FRAMES
ARE ALSO QUALIFIED.

NOTE: THIS PRODUCT HAS NOT BEEN RATED FOR
WATER INFILTRATION, IF AUTHORITY HAVING
JURISDICTION REQUIRES THAT PRODUCT MEETS
THIS REQUIREMENT, PRODUCT SHALL BE USED
WHEN INSTALLED AT LOCATION PROTECTED BY
OVERHANG SUCH THAT OVERHANG (OH) RATIO =
OH LENGTH ÷ OH HEIGHT IS ≥1.0



B
3 VERTICAL SECTION
DOOR SILL
NO WATER RATED



C
3 VERTICAL SECTION
DOOR SILL W/ FLAT THRESHOLD
NO WATER RATED



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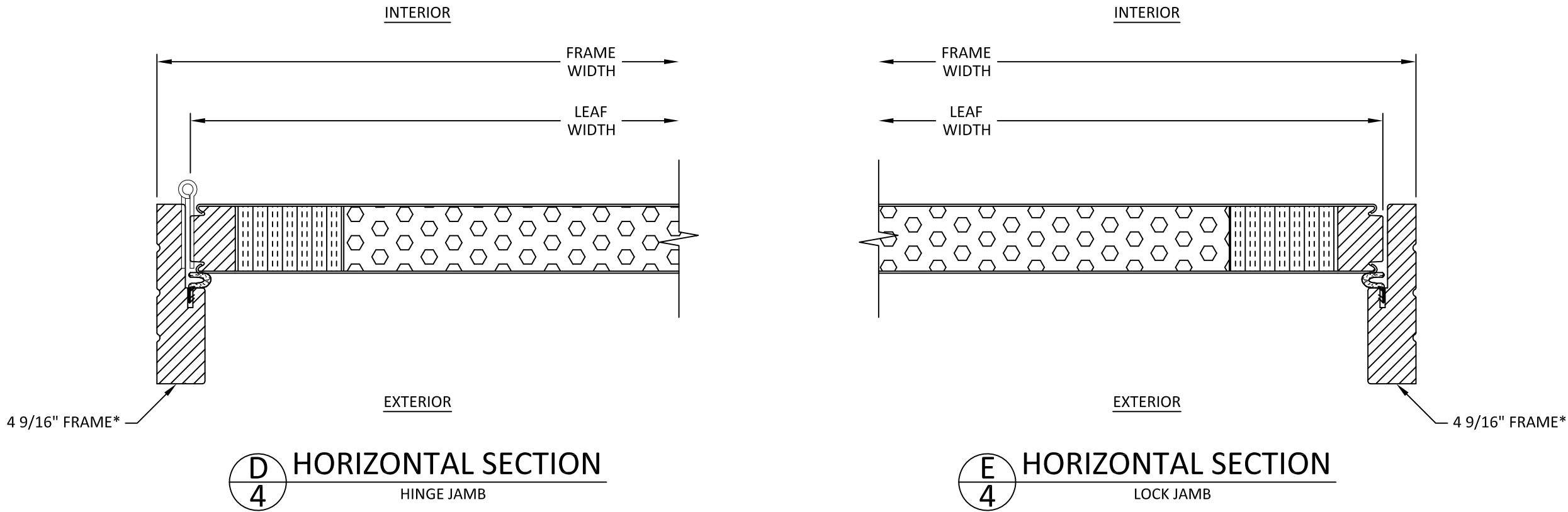
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HORIZONTAL SECTIONS

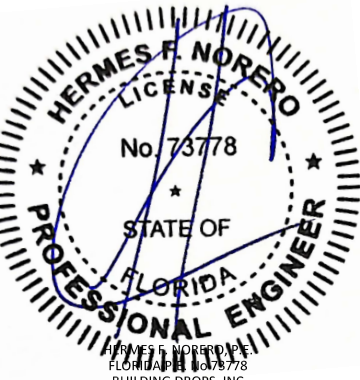
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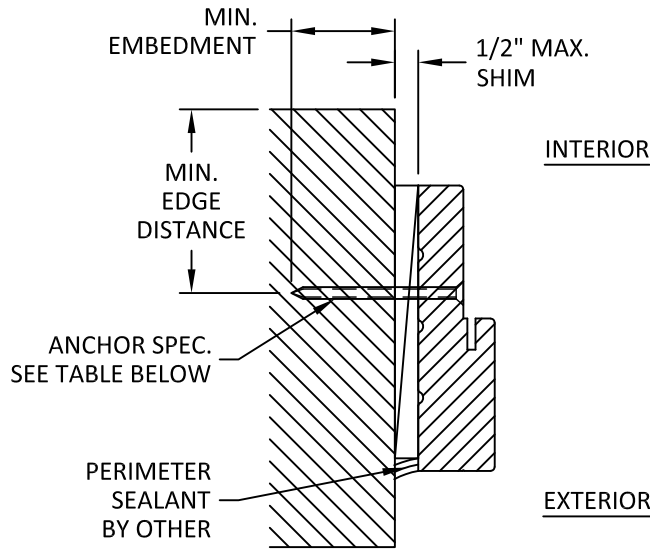
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F
5 **INSTALLATION DETAILS**
4 9/16" JAMB*

* 4 9/16" DEEP JAMB SHOWN,
6 9/16" & 8 1/8" DEEP JAMBS
ARE ALSO QUALIFIED.

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION.
- 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 $\pm 1/4$ 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 1/2 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF WOOD 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			
SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
WOOD: MIN. S.G. = 0.55	#10 WOOD SCREW	1-1/2"	1"
STEEL: MIN. 18 GA. MIN. Fy = 33 ksi	#10 GRADE 5 SELF-DRILLING/ SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	1/2"
ALUMINUM: MIN. 1/8" THICK MIN. 6063-T5			
CONCRETE: MIN. f'c = 3000 psi	3/16" ITW TAPCON	1"	1-1/8"
MASONRY: CMU per ASTM C90 MIN. 2000 PSI		1"	2"



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