

CROFT, LLC

SERIES 20 SINGLE HUNG TILT WINDOW

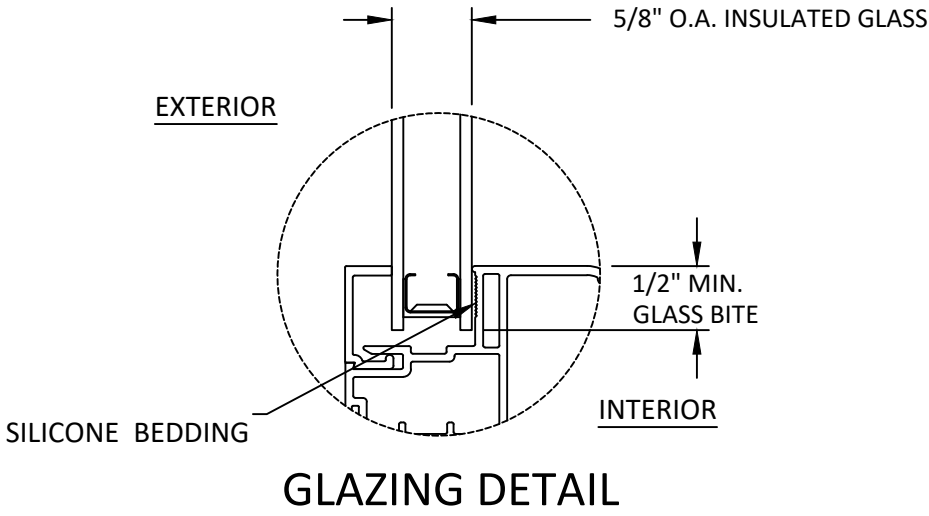
(NON-HVHZ) (NON-IMPACT)

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, AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- AAMA/WDMA/CSA 101/I.S.2/A440-22
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X 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. 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. 2X WOOD STUDS SHALL BE ATTACHED TO FULL LENGTH OF THE FRAME WHEN USED INSIDE METAL FRAMING AS STIFFENERS, WOOD STIFFENERS SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS OF THE STRUCTURE. STIFFENER DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
5. 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.
6. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7. WINDOW FRAME MATERIAL: PVC
8. GLASS SHALL MEET REQUIREMENTS OF ASTM E1300 GLASS CHARTS.
9. DESIGNATIONS: X: OPERABLE SASH, O: FIXED LITE

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DESIGN PRESSURE RATING		
FRAME SIZE	DESIGN PRESSURE	MISSILE RATING
SEE SHEET 2	+/- 50 PSF	NON-IMPACT



GLAZING NOTES:

1. GLASS TYPE & THICKNESS SHALL COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. TEMPER AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
4. D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN SHEETS 1 & 2.



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GENERAL NOTES & GLAZING DETAILS

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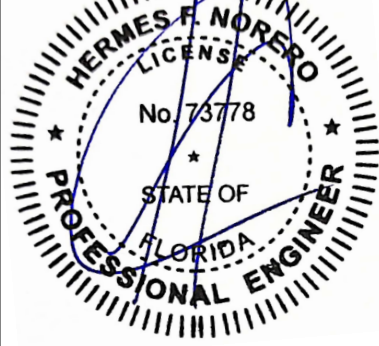
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REMARKS	BY	DATE
2026 FBC UPDATE	LS	06/26

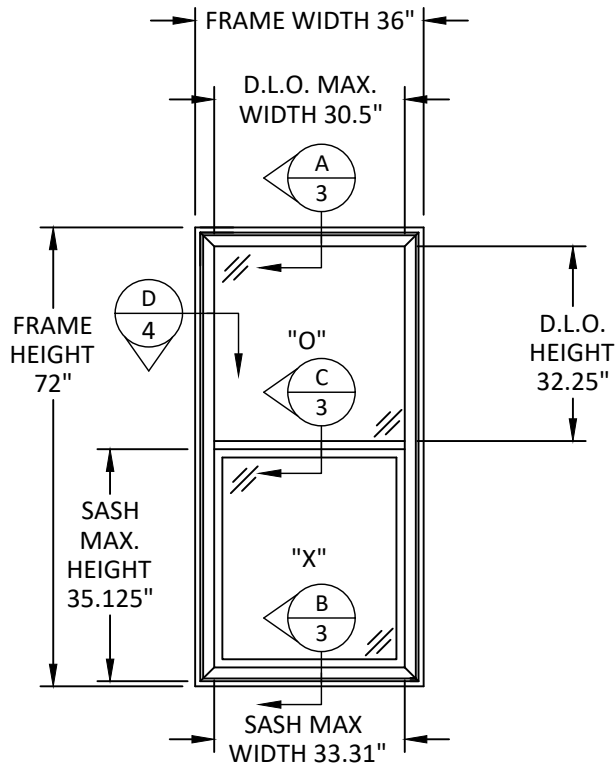
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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.07 13:48:39 -0400'

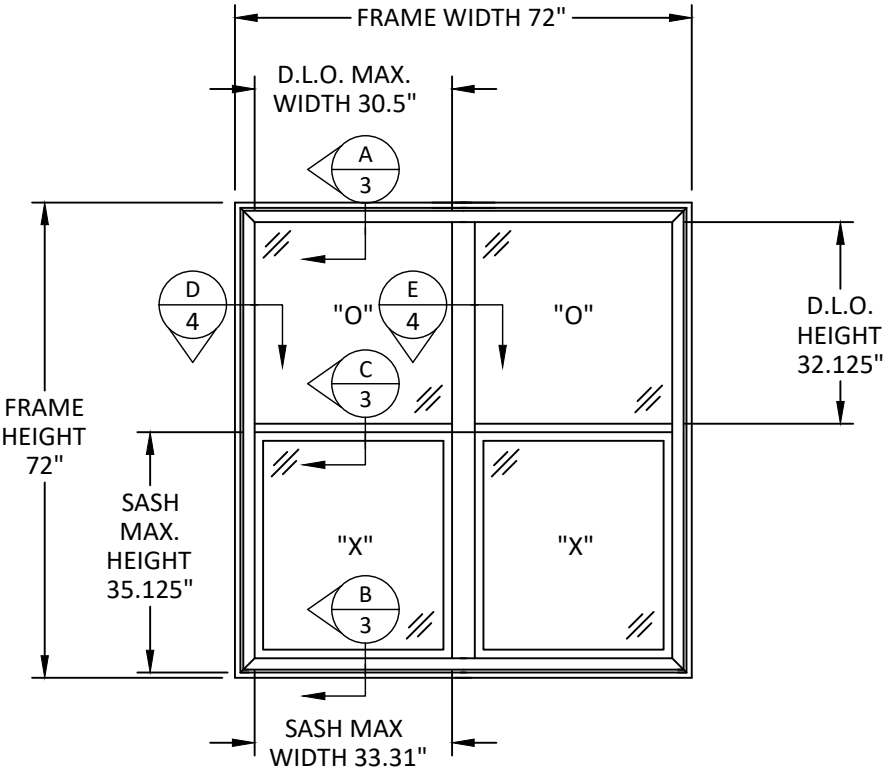


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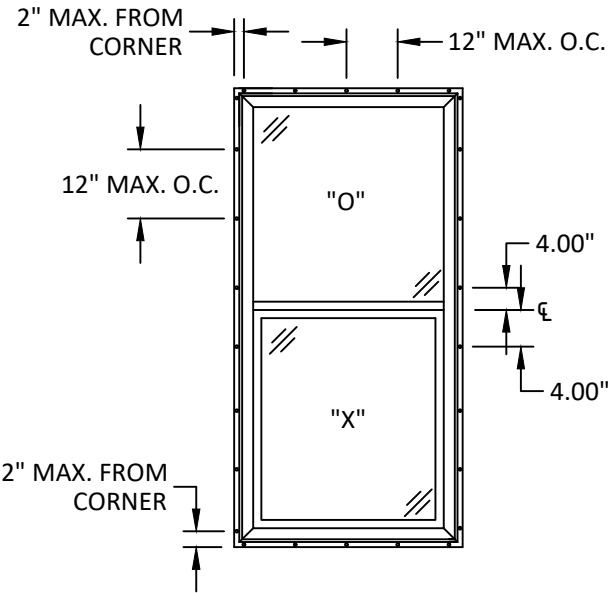
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SCALE:	NTS
DWG. #:	CRF033
SHEET:	REV.
1	A



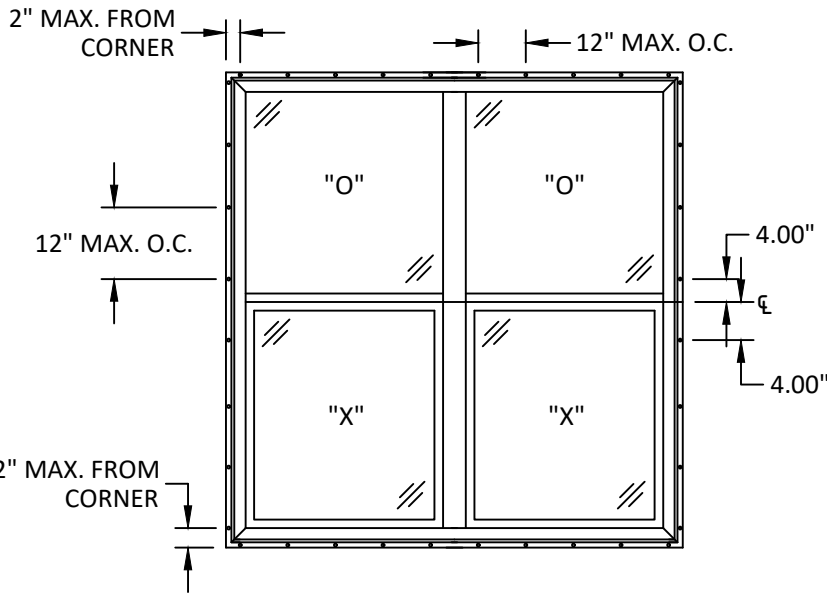
TYPICAL ELEVATION



TYPICAL ELEVATION



ANCHOR LAYOUT
36" X 72" UNIT



ANCHOR LAYOUT
72" X 72", TWIN UNIT



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TYPICAL ELEVATIONS &
ANCHOR LAYOUTS

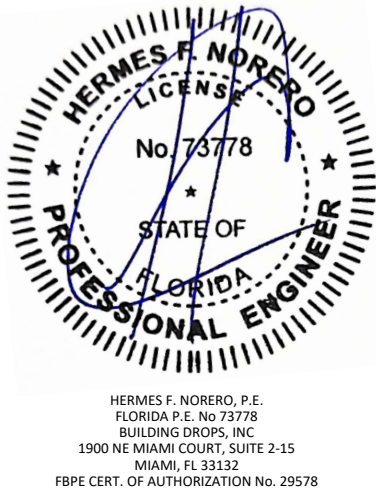
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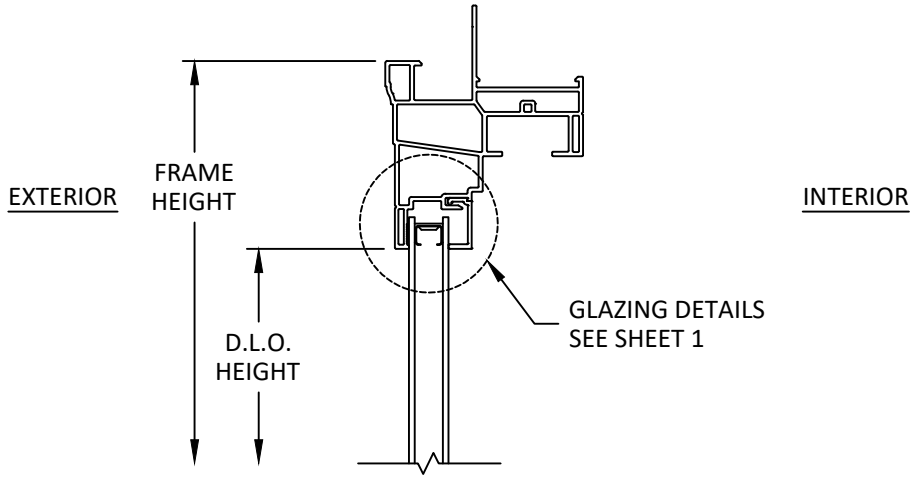
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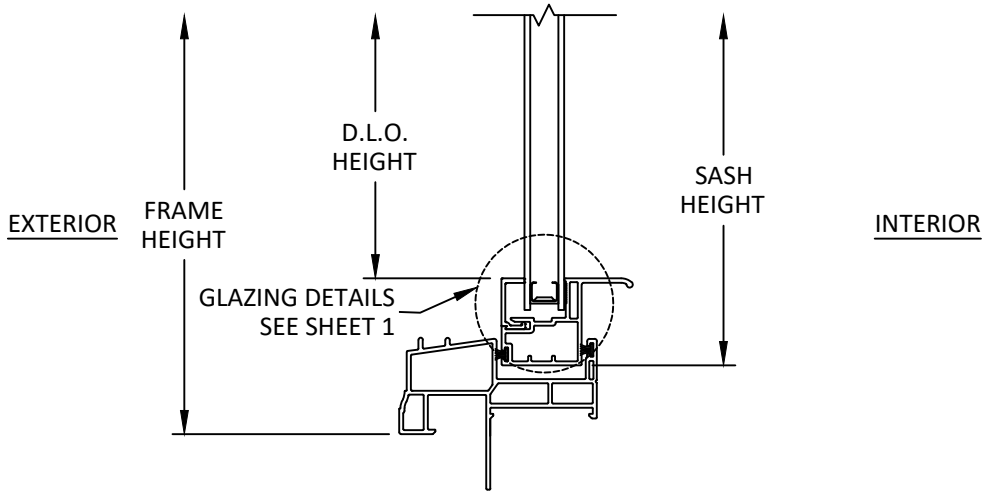


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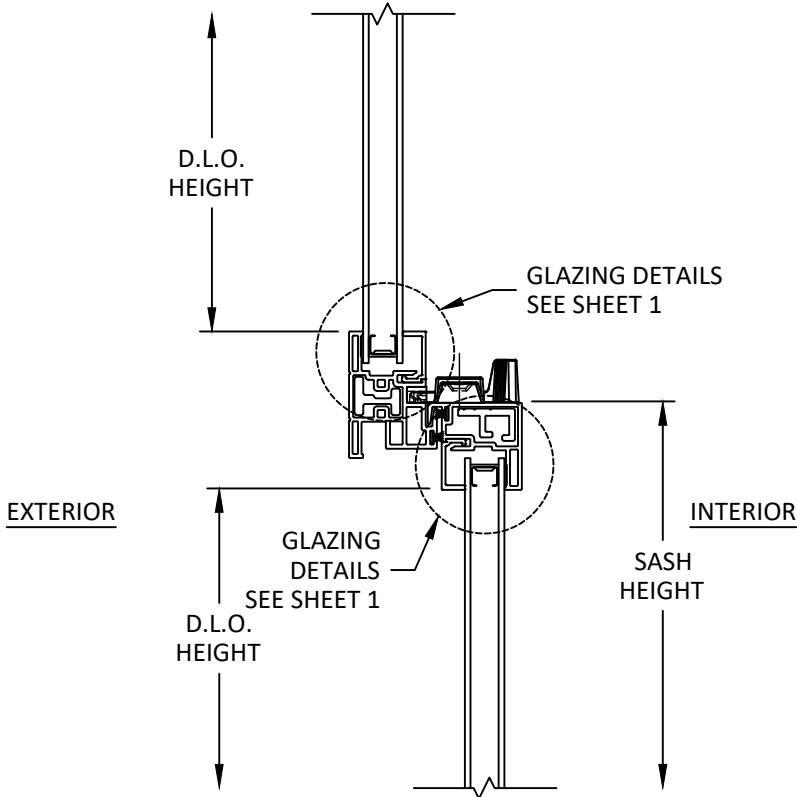
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A
3
VERTICAL SECTION
HEAD



B
3
VERTICAL SECTION
SILL



C
3
VERTICAL SECTION
MEETING RAIL



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VERTICAL SECTIONS

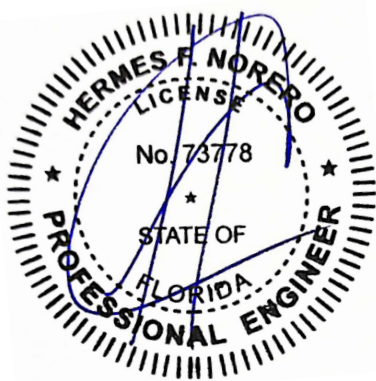
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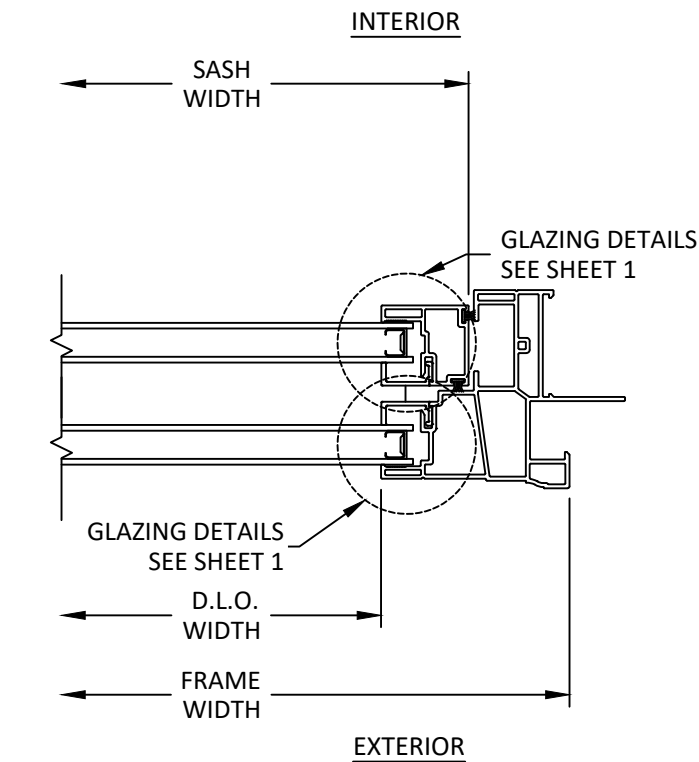
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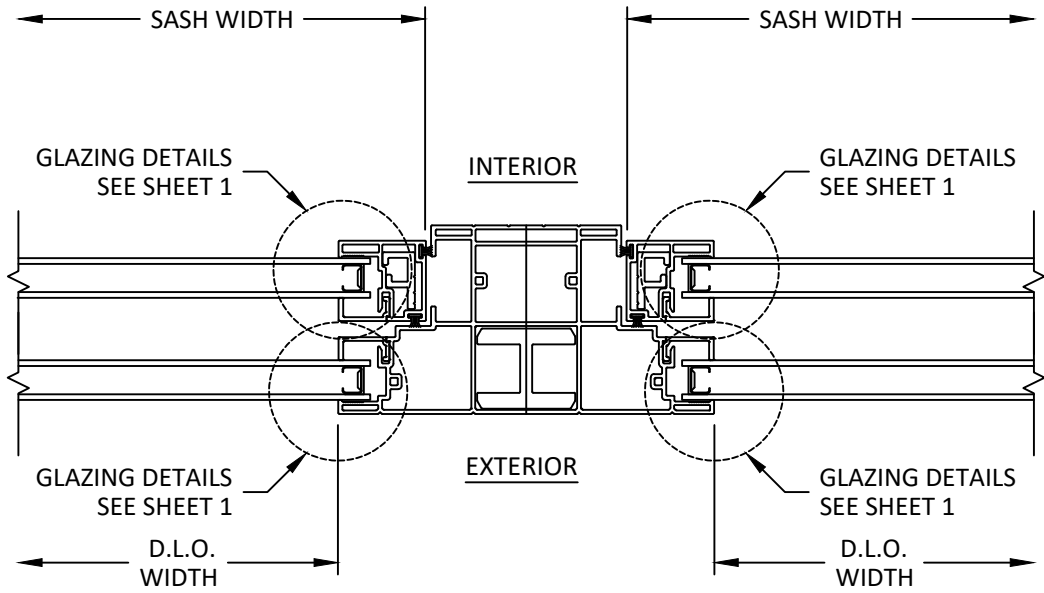
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D
4 HORIZONTAL SECTION
JAMB



E
4 HORIZONTAL SECTION
JAMB



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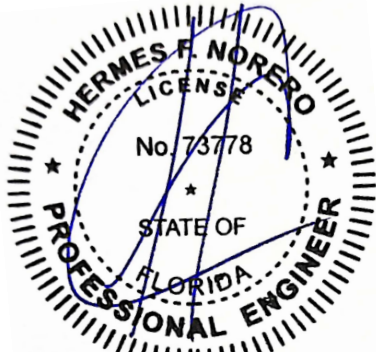
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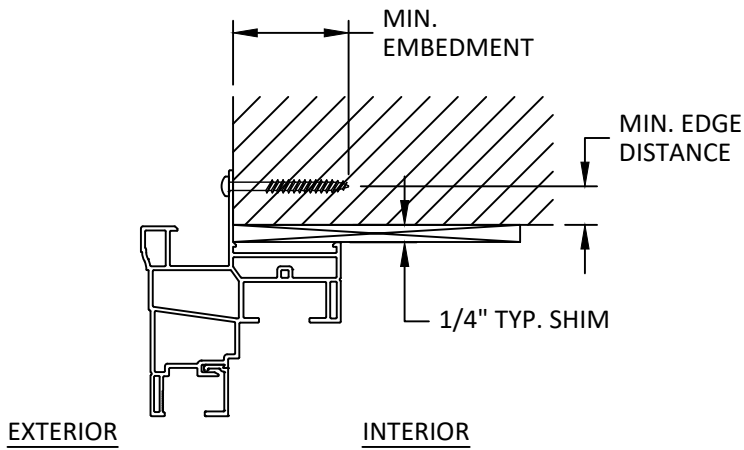
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4



G
5

INSTALLATION DETAILS

HEAD SHOWN
JAMB & SILL SIMILAR

INSTALLATION NOTES:

1. ONE (1) INSTALLATION FASTENER IS REQUIRED AT EACH ANCHOR LOCATION.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±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.
4. SHIM MAY BE USED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
5. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
6. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING:

FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).

CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).

ANCHOR SCHEDULE			
SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
WOOD: MIN. S.G. = 0.55	#8 PAN HEAD WOOD SCREW	1-1/2"	3/4"
STEEL: MIN. 18 GA. MIN. Fy = 33 ksi	#8 PAN HEAD GRADE 5 SELF-DRILLING/ SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	3/4"
ALUMINUM: MIN. 1/8" THICK MIN. 6063-T5			



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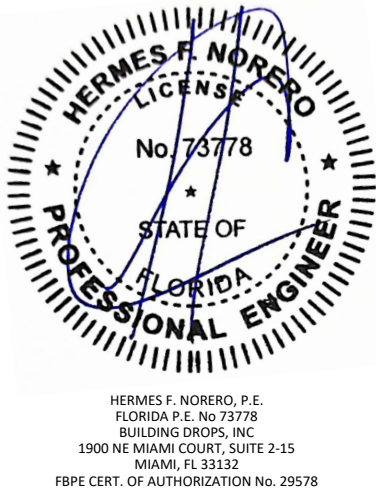
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