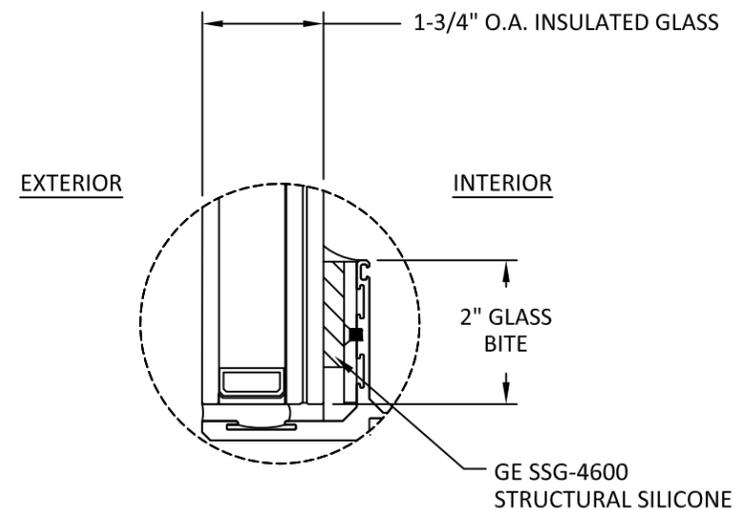


LUXVIEW

SKY130 SKYLIGHT WINDOW (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:
 - AAMA/WDMA/CSA 101/I.S.2/A440-17
- 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 WITH A TOLERANCE OF $\pm 1/2$ 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 SMALL OR LARGE IMPACT RESISTANCE.
- WINDOW FRAME MATERIAL: ALUMINUM 6063-T5
- GLASS SHALL MEET THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.
- SIZES NOT SHOWN IN DESIGN PRESSURE TABLES ON SHEET 2 ARE AVAILABLE, SO LONG AS MAX SIZES ARE NOT EXCEEDED. THE ASSOCIATED DESIGN PRESSURE WILL BE ASSIGNED EQUAL TO NEXT LARGER SIZE SHOWN IN THE TABLES.
- FLASHING/WEATHERPROOFING ARE BY OTHERS AND SHOULD FOLLOW MANUFACTURER INSTRUCTIONS.



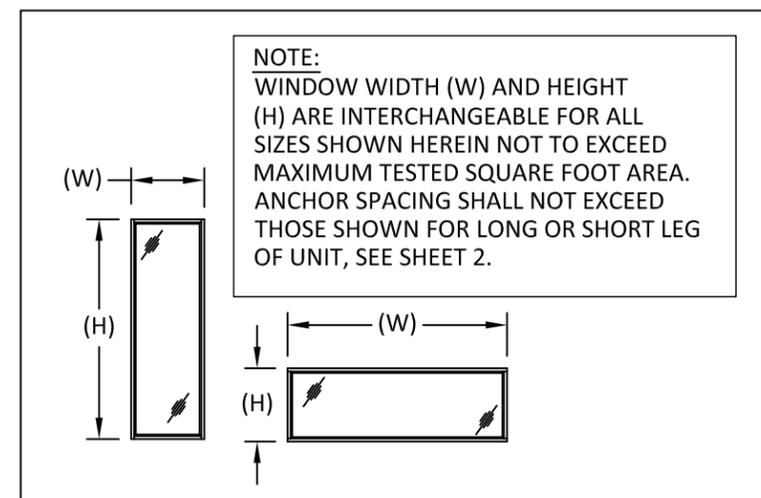
GLAZING DETAIL 1

GLAZING NOTES:

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

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES AND GLAZING DETAIL
2	ELEVATION AND DESIGN PRESSURE TABLES
3	ANCHOR LAYOUTS
4	VERTICAL SECTIONS
5	HORIZONTAL SECTIONS
6	ANCHOR DETAILS AND INSTALLATION NOTES

DESIGN PRESSURE RATING (PSF)				
CONFIGURATION	WIDTH (IN.)	HEIGHT (IN.)	DESIGN PRESSURE	MISSILE IMPACT RATING
O	SEE SHEET 2	SEE SHEET 2	SEE SHEET 2	-



LUXVIEW

12605 OLD HICKORY BLVD, SUITE 100
ANTIOCH, TN 37013
PH: 903-456-8889

TITLE: SKY130 SKYLIGHT WINDOW
(NON-HVHZ) (NON-IMPACT)

GENERAL NOTES &
GLAZING DETAIL

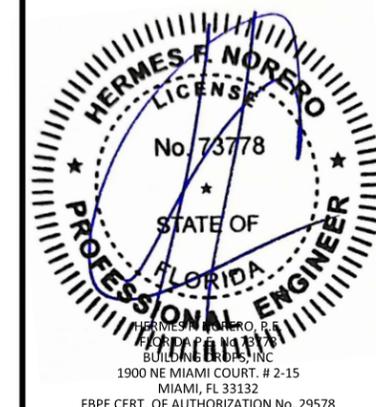
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WEB: www.buildingdrops.com



REMARKS	BY	DATE

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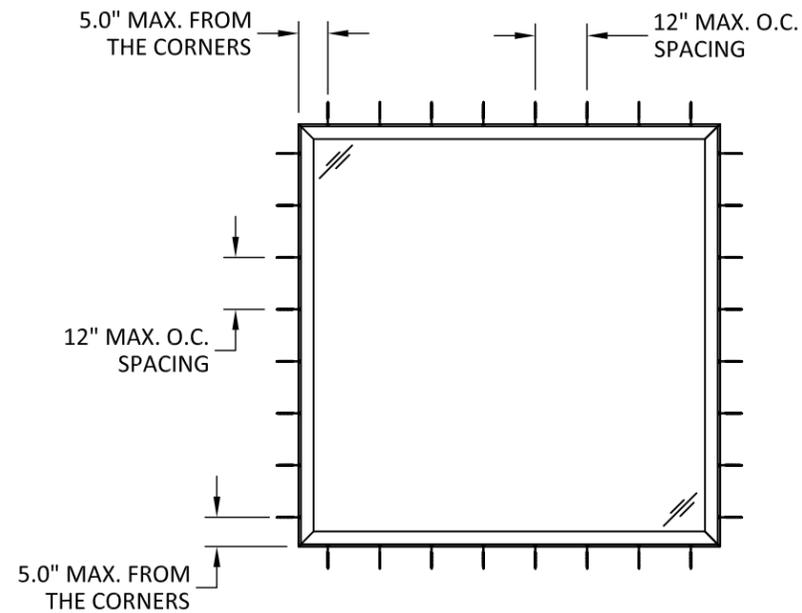
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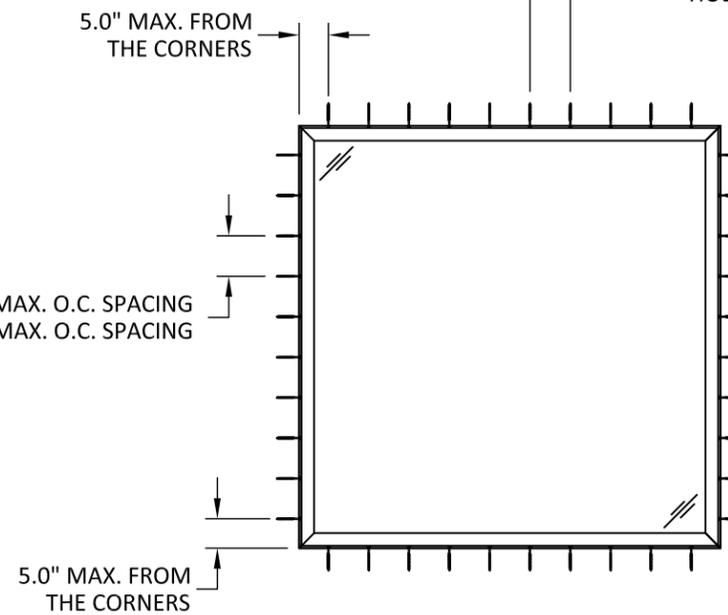
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ANCHOR LAYOUT
SKYLIGHT WINDOW
FLUSH INSTALLATION

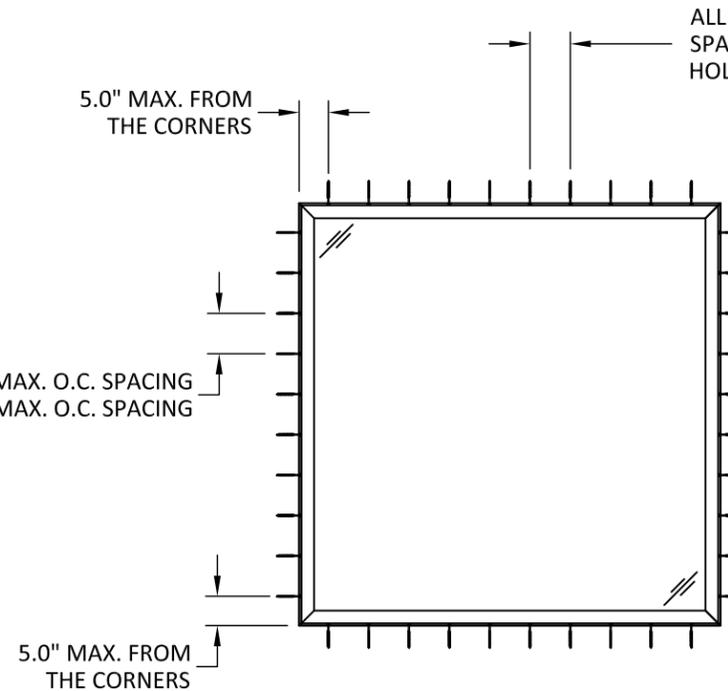
ALL OTHER SUBSTRATES - 9.50" MAX. O.C. SPACING
HOLLOW CMU - 7.25" MAX. O.C. SPACING



ANCHOR LAYOUT
SKYLIGHT WINDOW
CURB INSTALLATION

ALL OTHER SUBSTRATES - 9.50" MAX. O.C. SPACING
HOLLOW CMU - 7.25" MAX. O.C. SPACING

ALL OTHER SUBSTRATES - 12" MAX. O.C. SPACING
HOLLOW CMU - 7.25" MAX. O.C. SPACING



ANCHOR LAYOUT
SKYLIGHT WINDOW
CURB INSTALLATION
UP TO 75 PSF

ALL OTHER SUBSTRATES - 12" MAX. O.C. SPACING
HOLLOW CMU - 7.25" MAX. O.C. SPACING

LUXVIEW

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ANCHOR LAYOUTS

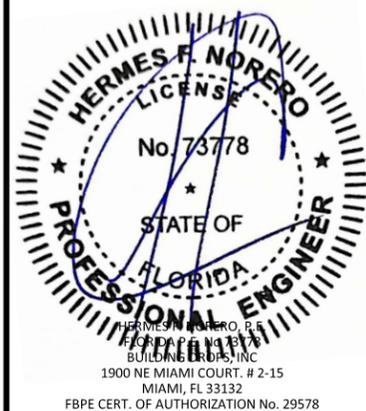
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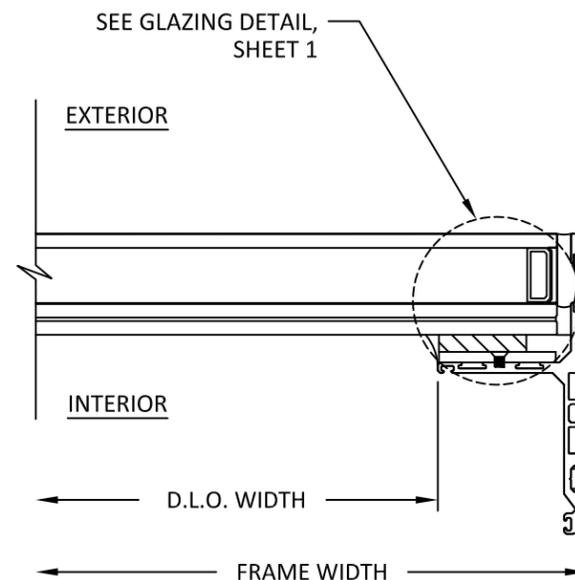
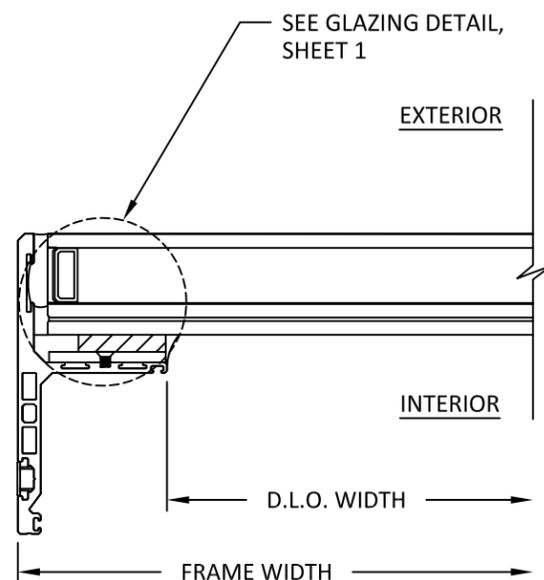
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B
5 HORIZONTAL SECTION

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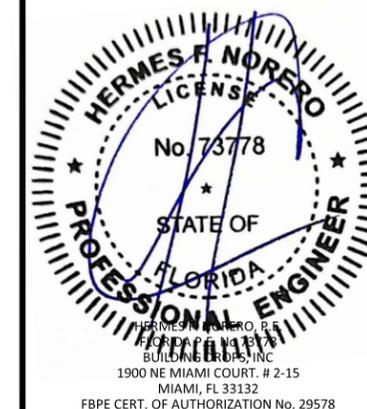
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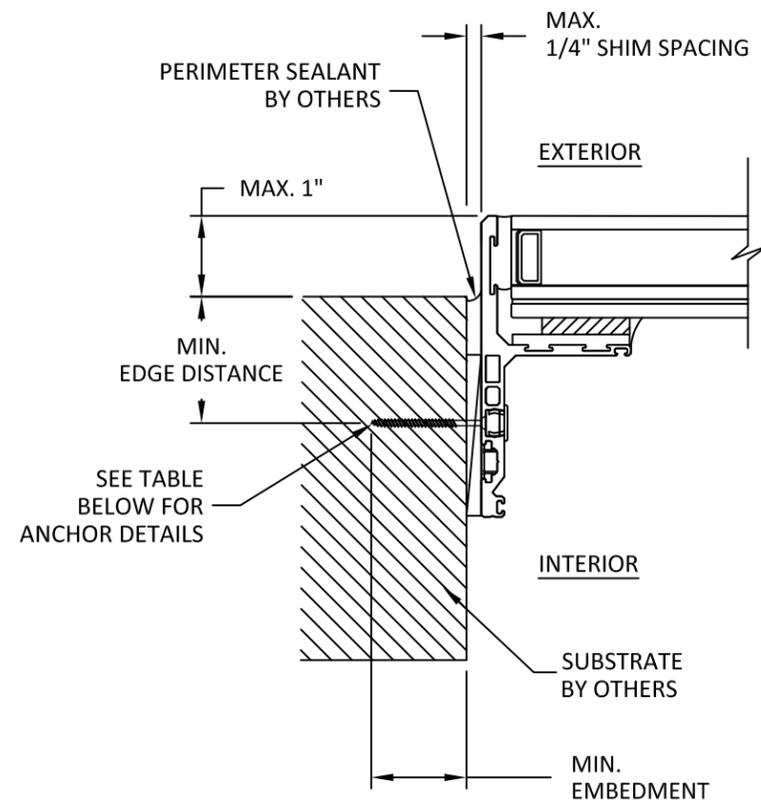
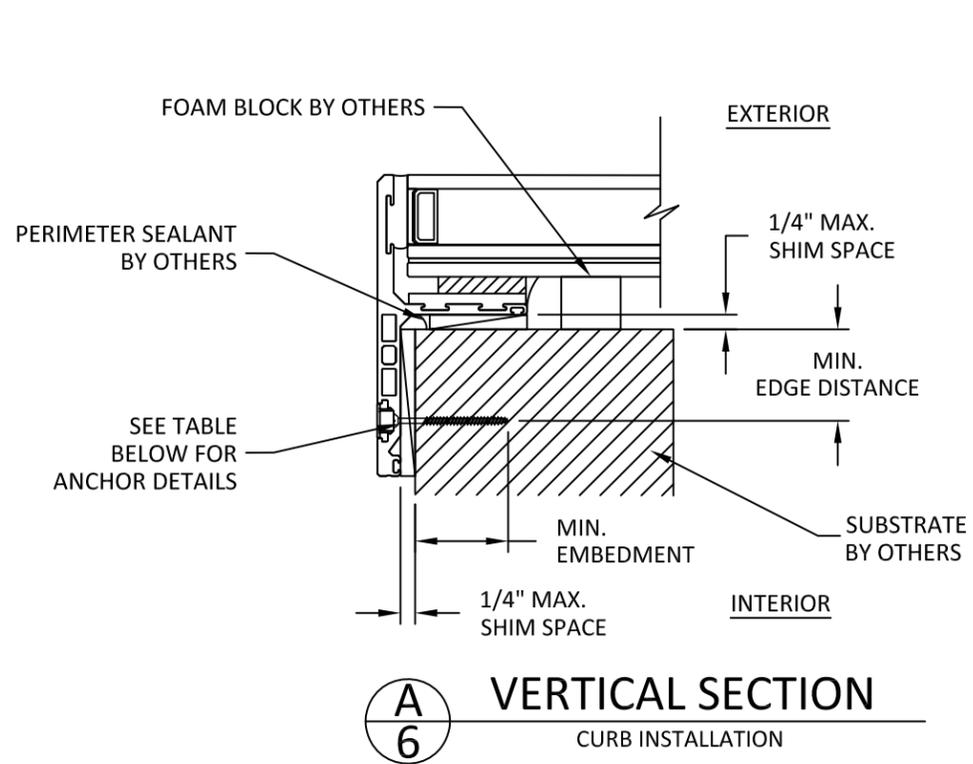
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INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED ON SHEET 3.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/2$ INCH OF 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.
- 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 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.
- 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.
- FLASHING/WEATHERPROOFING ARE BY OTHERS AND SHOULD FOLLOW MANUFACTURER INSTRUCTIONS.

B
6
VERTICAL SECTION
FLUSH INSTALLATION

ANCHOR SCHEDULE					
METHOD	SUBSTRATE	ANCHOR SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE	SPACING
CURB INSTALLATION	WOOD: MIN. SG = 0.55	#10 WOOD SCREW	1.50"	0.75"	SEE SHEET 3
	METAL: 18 GAUGE Steel, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	#10 SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND STRUCTURE	0.50"	
	CONCRETE: f _c =3000PSI	3/16" DEWALT ULTRACON+	1.75"	1.00"	
	MASONRY: CMU per ASTM C90 MIN. 2000 PSI	3/16" DEWALT ULTRACON+	1.25"	1.00"	
	MASONRY: GROUT-FILLED CMU per ASTM C90 MIN. 2000 PSI	3/16" DEWALT ULTRACON+	1.25"	1.00"	
FLUSH INSTALLATION	WOOD: MIN. SG = 0.55	#10 WOOD SCREW	1.50"	0.75"	SEE SHEET 3
	METAL: 18 GAUGE Steel, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	#10 SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND STRUCTURE	0.50"	
	CONCRETE: f _c =3000PSI	3/16" DEWALT ULTRACON+	1.375"	2.50"	
	MASONRY: CMU per ASTM C90 MIN. 2000 PSI	3/16" DEWALT ULTRACON+	1.375"	2.50"	

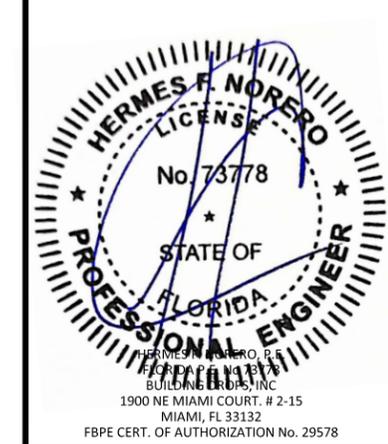
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