

WOOD OPENING MINIMUM G = 0.42 DENSITY

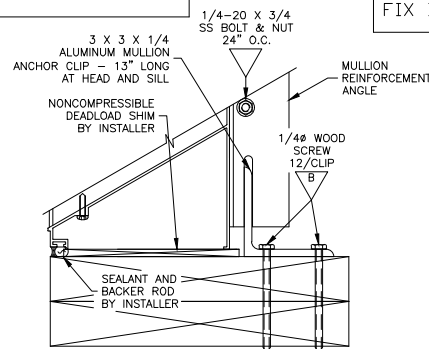
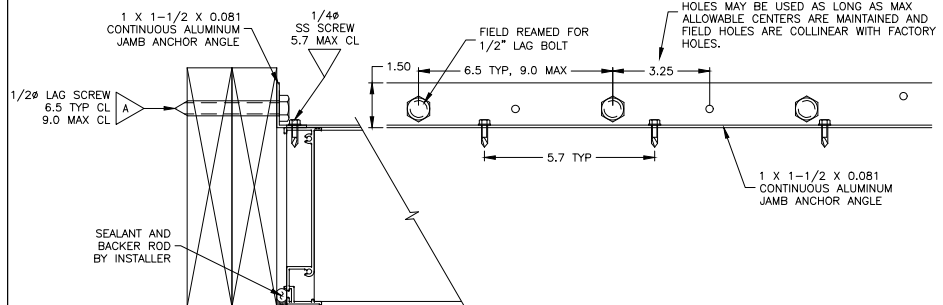
REVISION

SYM

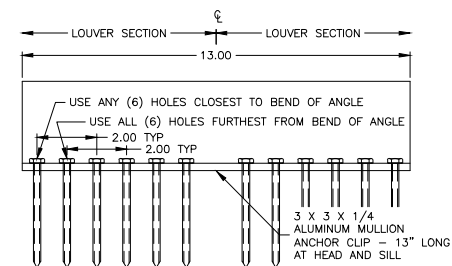
FIX DIMENSION TEXT FONT

1

(A) JAMB ANCHOR



(C) MULLION ANCHOR

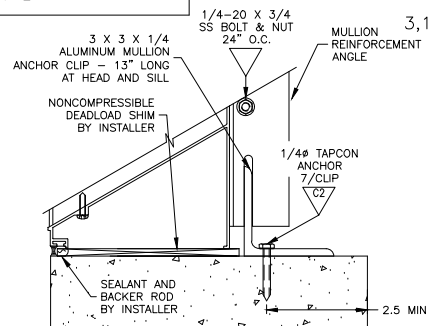
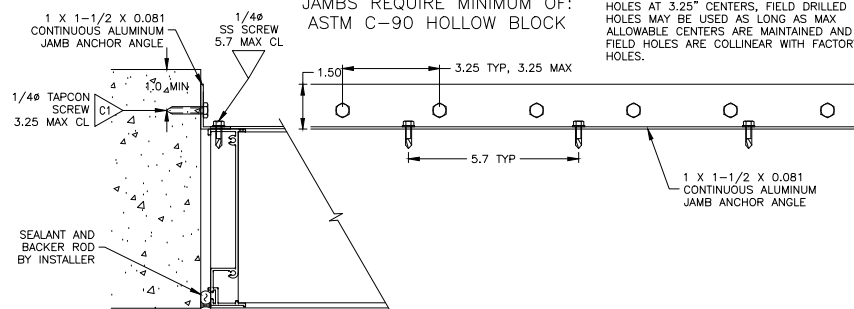


(A) JAMB ANCHOR

MASONRY OPENING

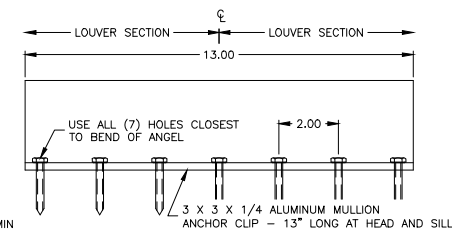
JAMBS REQUIRE MINIMUM OF:
ASTM C-90 HOLLOW BLOCK

MOUNTING ANGLE IS FACTORY PUNCHED WITH HOLES AT 3.25" CENTERS, FIELD DRILLED HOLES MAY BE USED AS LONG AS MAX ALLOWABLE CENTERS ARE MAINTAINED AND FIELD HOLES ARE COLLINEAR WITH FACTORY HOLES.



MULLION ANCHORS REQUIRE MINIMUM OF:
3,192 PSI CONCRETE OR
3,192 PSI GROUT FILLED ASTM C-90 HOLLOW BLOCK

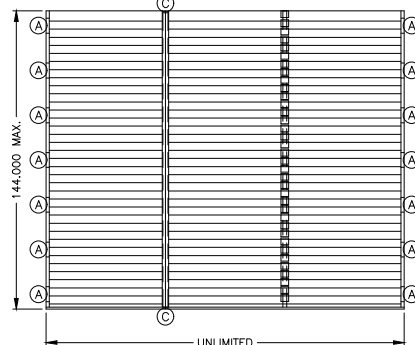
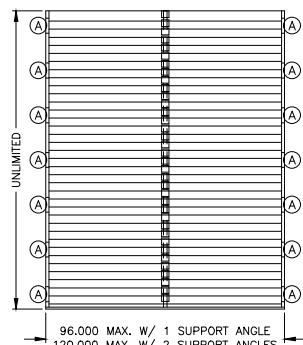
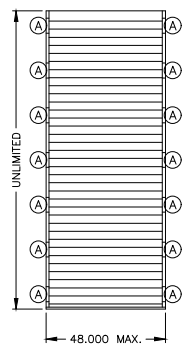
(C) MULLION ANCHOR



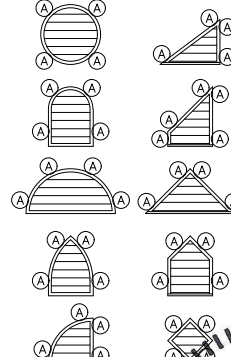
W/O SUPPORT ANGLE

W/ SUPPORT ANGLE

MULTIPLE SECTION W/ MULLION



AVAILABLE SHAPES



FIELD FASTENER SCHEDULE (BY INSTALLER)

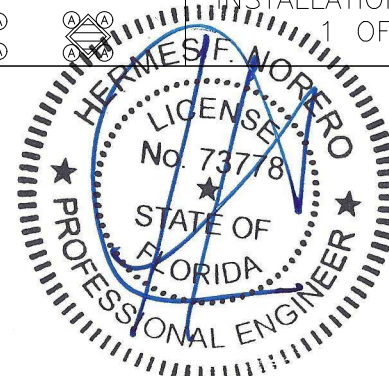
TYPE	DESCRIPTION	MIN. EMBED.	MIN. EDGE DIST.	MIN. SPACING
A	1/2" LAG SCREW	3"	2 1/2"	3"
B	1/4" WOOD SCREW	3"	1 1/2"	1 1/2"
C1	1/4" TAPCON ANCHOR	1 1/4"	1"	3.25" (MAX)
C2	1/4" TAPCON ANCHOR	1 3/4"	2.5"	2" (MAX)

INSTALLER TO PROVIDE SEPARATION OF DISSIMILAR MATERIALS AS REQUIRED

INSTRUCTIONAL

PAINT	PART NO.	MAT'L	GAUGE	DESCRIPTION
				GREENHECK
TITLE				ESD-635X INSTALLATION DETAILS
DRAWN BY				UTTECH
DATE				03/18/2019
SUPERSEDES				ESD-635X
SCALE				OM PART # 475579
CAB DRAWING NO.				622155

Digitally signed by Hermes F Norero
Reason: I am approving this document
Date: 2021.07.11 19:50:27 -04'00'



Hermes F. Norero, P.E.
FL PE No. 73778
Building Drops, Inc.
398 Dania Beach Blvd.
Suite 338
Dania Beach, FL 33004
FBPE Cert. of Auth. 29578

(A) JAMB ANCHOR

STEEL OPENING

16 GA MINIMUM THICKNESS
MINIMUM Fy = 33 ksi

(C) MULLION ANCHOR

(C) MULLION ANCHOR

(A) JAMB ANCHOR

STEEL OPENING

1/4" MINIMUM THICKNESS
MINIMUM Fy = 36 ksi

(C) MULLION ANCHOR

(C) MULLION ANCHOR

GENERAL NOTES:

- IT SHALL BE THE RESPONSIBILITY OF THE PERMIT HOLDER TO VERIFY THE STRUCTURAL INTEGRITY OF THE EXISTING STRUCTURE TO SUPPORT THE LOADS SUPERIMPOSED BY THE LOUVERS.
- INSTALLER TO PROVIDE SEPARATION OF DISSIMILAR MATERIALS AS REQUIRED.
- WOOD SUBSTRATE TO BE MINIMUM G = 0.42 DENSITY.
- CONCRETE SUBSTRATE TO BE MINIMUM 3,200 PSI.
- STEEL STUD OPENINGS (16 GA MINIMUM THICKNESS) TO BE MINIMUM Fy = 33 ksi
- STRUCTURAL STEEL OPENINGS (1/4" MINIMUM THICKNESS) TO BE MINIMUM Fy = 36 ksi.
- THIS PRODUCT COMPLIES WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE. IT HAS BEEN TESTED/EVALUATED TO AMCA 540-13, TAS 201-94, TAS 202-94, AND TAS 203-94 PROTOCOLS.

FIELD FASTENER SCHEDULE (BY INSTALLER)

TYPE	DESCRIPTION	MIN. EMBED.	MIN. EDGE DIST.	MIN. SPACING
D	1/4" BOLT	FULL	1/2"	1"
E	1/4" NUT	FULL	1/2"	1"
F	1/4" SCREW	FULL	1/2"	1"

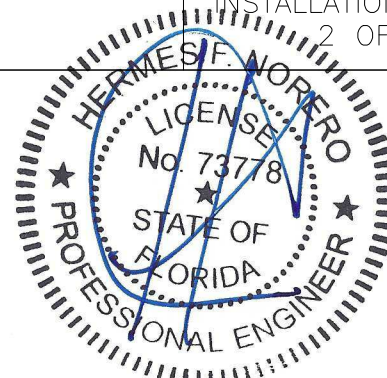
INSTALLER TO PROVIDE SEPARATION OF DISSIMILAR MATERIALS AS REQUIRED

INSTRUCTIONAL

PART NO.	MAT'L	GAUGE	DESCRIPTION
			STEEL
			DATE 05/28/2021
			ENC. REF. ESD-635X
			SUPERSEDES
			SCALE
			CAD DRAWING NO.

ESD-635X
INSTALLATION DETAILS
2 OF 2

622708



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