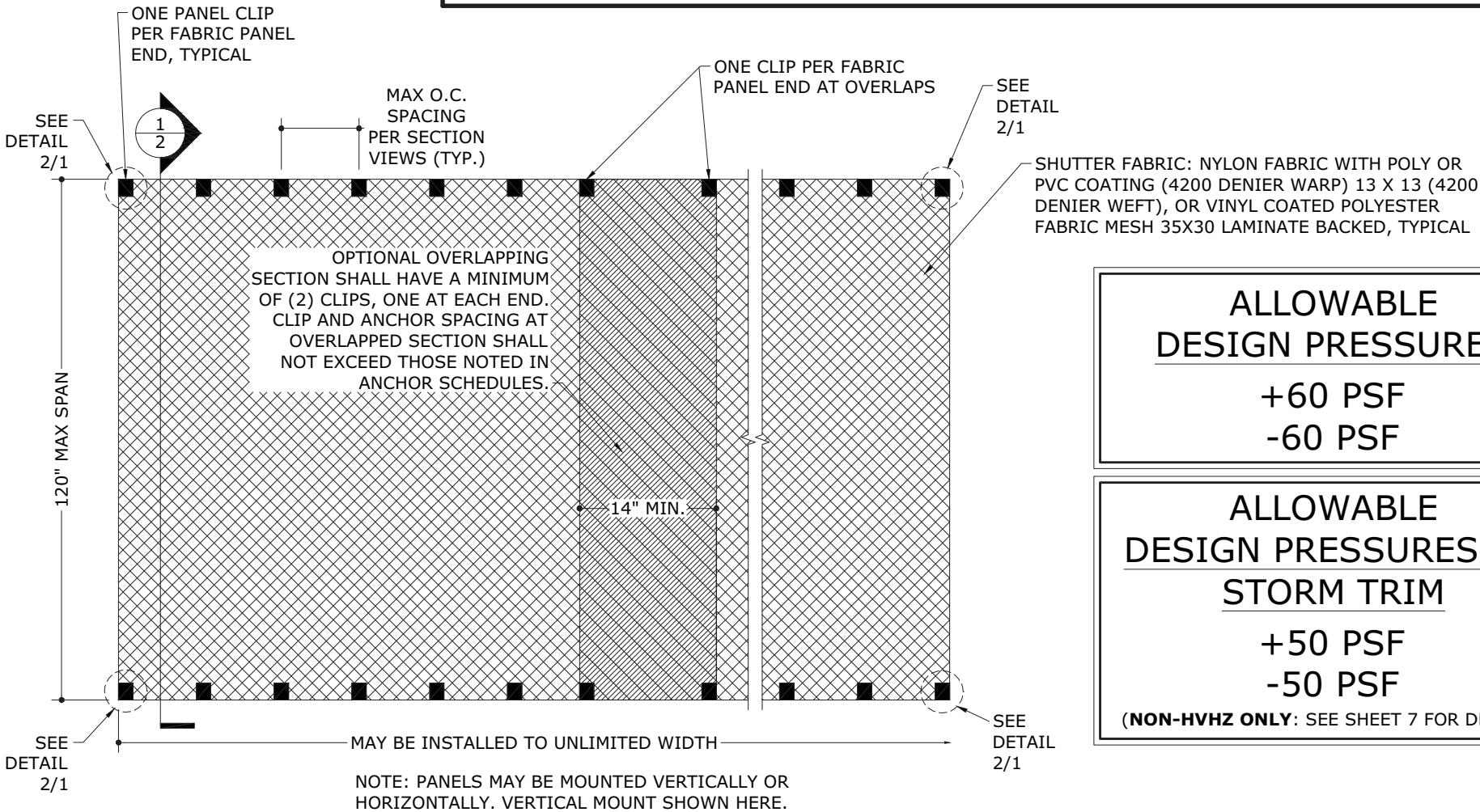
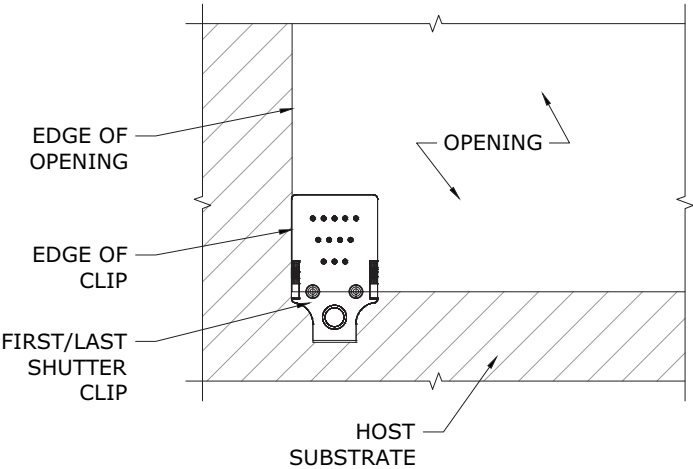


EYEWALL ARMOR FABRIC SHUTTER

FOR USE INSIDE AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE



1 TYPICAL PANEL INSTALLATION
1 N.T.S. EXTERIOR ELEV



2 TYPICAL PANEL INSTALLATION
1 N.T.S. SECTION VIEW

**ALLOWABLE
DESIGN PRESSURES**

**+60 PSF
-60 PSF**

**ALLOWABLE
DESIGN PRESSURES W/
STORM TRIM**

**+50 PSF
-50 PSF**

(NON-HVHZ ONLY: SEE SHEET 7 FOR DETAILS)



GENERAL NOTES

1. THE SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED AS A LEVEL D LARGE MISSILE IMPACT PROTECTIVE SYSTEM IN ACCORDANCE WITH THE FLORIDA BUILDING CODE SEVENTH EDITION (2020) THE INTERNATIONAL BUILDING CODE (IBC) AND THE INTERNATIONAL RESIDENTIAL CODE (IRC), FOR USE INSIDE AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE PER ASTM E330, E1996 & E1886 AND TAS 201, 202 & 203 TESTING STANDARDS. SEE EVALUATION REPORT FOR MORE INFORMATION.
2. THESE INSTALLATION INSTRUCTIONS ARE PART OF A PRODUCT APPROVAL EVALUATION AND SHALL ONLY BE USED IN CONJUNCTION WITH THE EVALUATION REPORT SUBMITTED FOR THE SAME PRODUCT APPROVAL.
3. NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM. WIND LOAD DURATION FACTOR Cd=1.6 HAS BEEN USED FOR WOOD ANCHOR DESIGN.
4. POSITIVE AND NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS SYSTEM SHALL BE DETERMINED PER SEPARATE ENGINEERING IN ACCORDANCE WITH THE GOVERNING CODE. PRESSURE REQUIREMENTS SHALL BE LESS THAN OR EQUAL TO THE POSITIVE OR NEGATIVE DESIGN PRESSURE CAPACITY VALUES LISTED HEREIN FOR ANY ASSEMBLY AS SHOWN.
5. FOR INSTALLATIONS OUTSIDE THE HVHZ, THIS SYSTEM HAS BEEN DESIGNED WITH NO SEPARATION FROM GLAZING REQUIRED FOR WIND ZONES 1-3, IN ACCORDANCE WITH ASTM E1996. IT IS ACCEPTABLE BY CODE UNLESS OPTIONAL CRITERIA IS INDEPENDENTLY ADOPTED BY THE AUTHORITY HAVING JURISDICTION.
6. DESIGN PRESSURES NOTED HEREIN ARE BASED ON MAXIMUM TESTED PRESSURES DIVIDED BY A 1.5 SAFETY FACTOR.
7. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
8. PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS. WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.
9. THIS SYSTEM IS INTENDED FOR USE ONLY DURING WIND STORM EVENTS. WHEN NOT IN USE, PRODUCT SHALL BE PROPERLY STORED AWAY FROM PROLONGED EXPOSURE TO DIRECT SUNLIGHT OR OTHER WEATHERING CONDITIONS.
10. MAXIMUM PANEL SPAN: 10'-0" (8'-1" W/ STORM TRIM)
11. MAXIMUM ALLOWABLE DESIGN PRESSURE: ±60 PSF (±50 PSF W/ STORM TRIM)
12. PANEL OPENINGS SHALL BE PERMANENTLY LABELED WITH A MINIMUM OF ONE LABEL PER PANEL OPENING CONTAINING THE FOLLOWING MINIMUM INFORMATION:
TOWN & COUNTRY INDUSTRIES
FORT LAUDERDALE, FL
MISSILE LEVEL D - ASTM E1886, E1996 & E330
TAS 201, 202 & 203
FLORIDA PRODUCT APPROVAL NUMBER
13. HURRICANE FABRIC PANELS MAY BE MOUNTED VERTICALLY OR HORIZONTALLY AS APPLICABLE.
14. EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.

VISIT [ECALC.IO/26197](https://ecalc.io/26197)

FOR SITE SPECIFIC DEVIATIONS
& MORE INFORMATION ABOUT THIS DOCUMENT
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REMARKS	DRWN	CHKD	DATE
INIT ISSUE	KL	FLB	4/25/14
2014 FBC	ZAR	CSL	2/16/15
2017 FBC	RWN	FLB	10/03/17
REV - STORM TRIM	RWN	FLB	4/18/19
2020 FBC	CCB	RWN	7/01/20

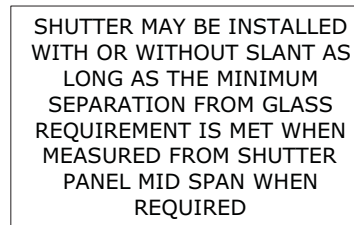
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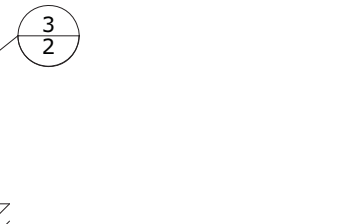
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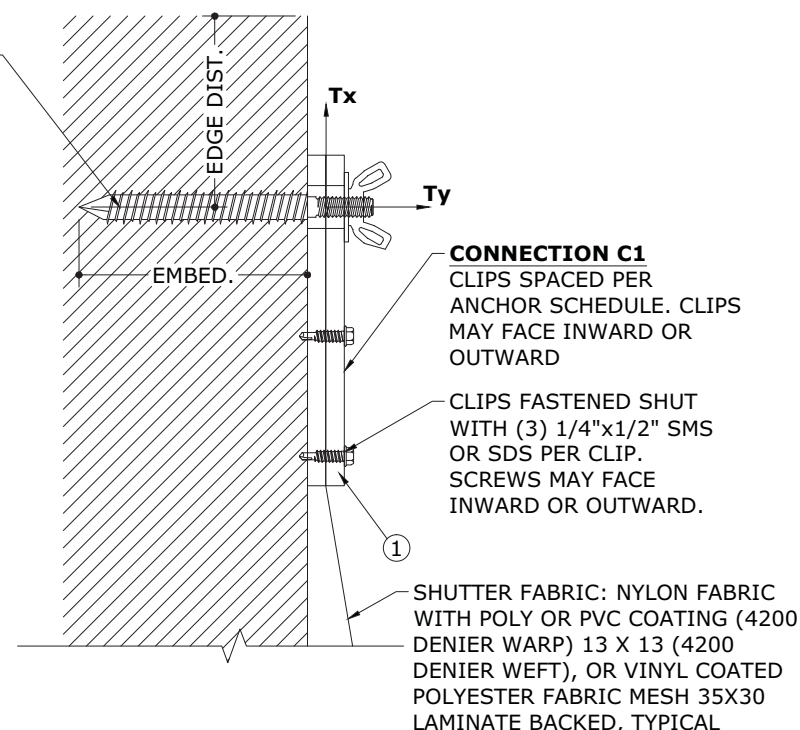
REMARKS	DRWN	CHKD	DATE
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FBC	ZAR	CSL	2/16/15
0017	RWN	FLB	10/03/17
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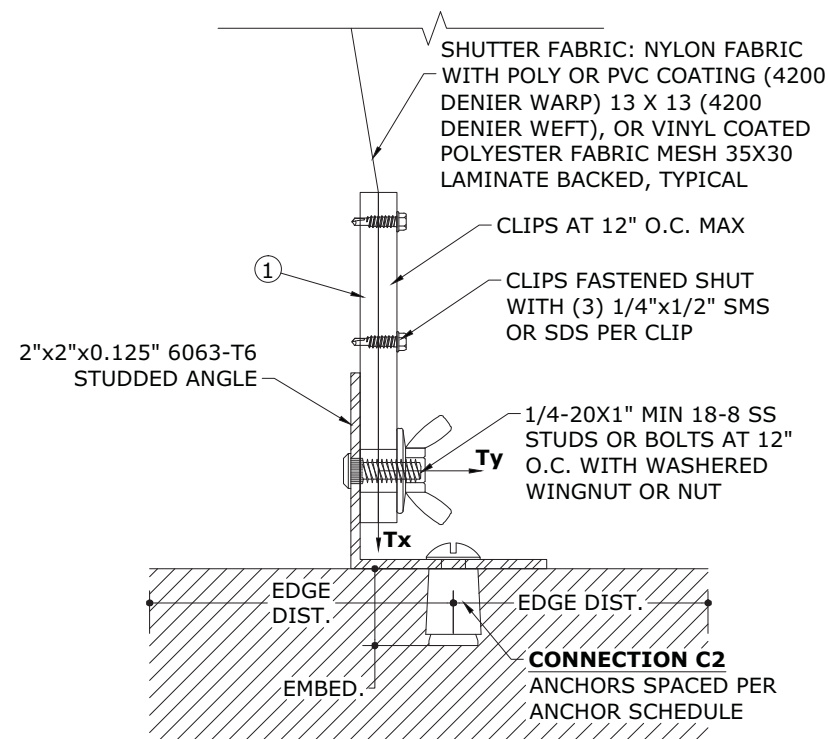
1a TYPICAL SHUTTER (SLANTED)
2 N.T.S. VERT SECTION



1b TYPICAL SHUTTER (VERTICAL)
2 N.T.S. VERT SECTION



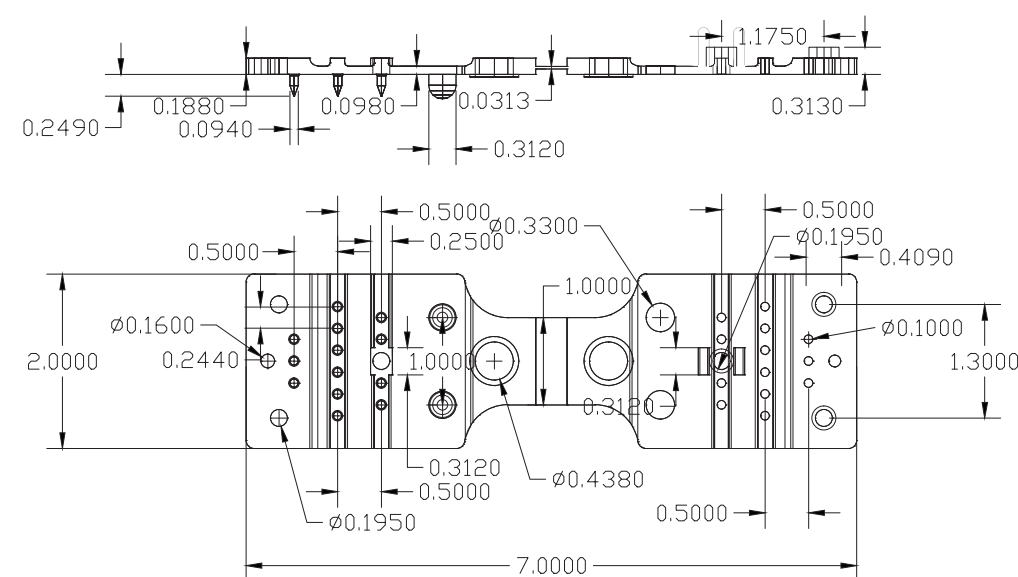
2 TYPICAL WALL MOUNT
2 N.T.S. VERT SECTION



3	TYPICAL TRAP MOUNT	
2	N.T.S.	VERT SECTION

LOAD ON EXISTING STRUCTURE FROM SCREEN SYSTEM					
Tx = PARALLEL LOADS (PLF)					
SPAN	DESIGN PRESSURE				
	60 PSF	53 PSF	45 PSF	38 PSF	33 PSF
3'-6"	164.5	151.5	135.8	121.3	110.4
4'-6"	194.5	179.1	160.6	143.5	130.6
5'-7"	257.8	237.3	212.8	190.1	173.0
6'-6"	328.8	302.7	271.4	242.5	220.7
8'-6"	474.4	436.8	391.6	349.9	318.5
10'-0"	580.5	534.4	479.2	428.1	389.7

LOAD ON EXISTING STRUCTURE FROM SCREEN SYSTEM Ty = PERPENDICULAR LOADS (PLF)					
SPAN	DESIGN PRESSURE				
	60 PSF	53 PSF	45 PSF	38 PSF	33 PSF
3'-6"	105.0	92.8	78.8	66.5	57.8
4'-6"	135.0	119.3	101.3	85.5	74.3
5'-7"	167.5	148.0	125.6	106.1	92.1
6'-6"	195.0	172.3	146.3	123.5	107.3
8'-6"	255.0	225.3	191.3	161.5	140.3
10'-0"	300.0	265.0	225.0	190.0	165.0



1 SHUTTER CLIP
N.T.S. MATERIAL: NYLON 6

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10/06/2020 - 5:25pm
rickn

ANCHOR SCHEDULES:

HOST STRUCT.	ANCHOR TYPE	LOAD (psf)	2.5" MIN EDGE DISTANCE											
			Spans Up To 3'-6"		Spans Up To 4'-6"		Spans Up To 5'-7"		Spans Up To 6'-6"		Spans Up To 8'-6"		Spans Up To 10'-0"	
			CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE
CONCRETE	5/16" ITW TAPCON XL, 2-1/4" EMBED (2899 PSI CONC)	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.0"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.9"	12.0"	9.9"
		45	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	10.5"	12.0"	8.7"
		53	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	9.3"	12.0"	7.7"
		60	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.8"	12.0"	8.4"	12.0"	7.0"
	1/4" ELCO PANELMATE, MALE OR FEMALE, 1-3/4" EMBED (3323 PSI CONC)	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	9.0"	11.4"	7.4"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.3"	12.0"	8.1"	10.3"	6.7"
		45	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	9.9"	11.1"	7.1"	9.1"	5.9"
		53	12.0"	12.0"	12.0"	12.0"	12.0"	10.7"	12.0"	8.7"	9.9"	6.2"	8.1"	5.2"
		60	12.0"	12.0"	12.0"	12.0"	12.0"	9.7"	12.0"	7.9"	9.0"	5.7"	7.4"	4.7"
	1/4" ITW TAPCON SG, 1-3/4" EMBED (3295 PSI CONC)	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	9.9"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	10.8"	12.0"	8.9"
		45	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	9.5"	12.0"	7.8"
		53	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.7"	12.0"	8.4"	12.0"	6.9"
		60	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	10.6"	12.0"	12.0"	7.6"	11.6"	6.3"
	1/4" ITW SAMMYS SSC, 2-1/4" EMBED (3295 PSI CONC)	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	10.4"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.2"	12.0"	9.3"
		45	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	9.9"	11.1"	8.2"
		53	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	8.7"	9.9"	7.2"
		60	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	10.9"	11.0"	7.9"	9.1"	6.5"	
	1/4" ALL POINTS SOLID-SET, 7/8" EMBED (3000 PSI CONC)	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.6"	12.0"	8.3"	12.0"	6.8"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	10.4"	12.0"	7.4"	12.0"	6.1"	
		45	12.0"	12.0"	12.0"	12.0"	12.0"	11.4"	12.0"	9.2"	12.0"	6.5"	10.7"	5.4"
		53	12.0"	12.0"	12.0"	12.0"	12.0"	10.0"	12.0"	8.1"	11.4"	5.8"	9.4"	4.8"
		60	12.0"	12.0"	12.0"	11.7"	12.0"	9.1"	12.0"	7.3"	10.4"	5.2"	8.6"	4.3"
	1/4" EA MALE BOLT, 2-1/2" EMBED (2900 PSI CONC)	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	10.4"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.3"	12.0"	9.3"
		45	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	9.9"	12.0"	8.2"
		53	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	8.8"	12.0"	7.2"
		60	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.1"	12.0"	8.0"	7.9"	12.0"	6.6"
	1/4" EA MALE BOLT, 1-7/8" EMBED (2900 PSI CONC)	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.0"	9.0"	7.9"	7.4"	6.6"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.7"	9.8"	8.2"	7.1"	6.7"	5.9"
		45	12.0"	12.0"	12.0"	12.0"	12.0"	10.5"	10.4"	8.6"	7.3"	6.2"	6.0"	5.1"
		53	12.0"	12.0"	12.0"	11.8"	11.7"	9.2"	9.3"	7.5"	6.5"	5.4"	5.3"	4.5"
		60	12.0"	12.0"	12.0"	10.7"	10.7"	8.3"	8.5"	6.8"	5.9"	4.9"	4.9"	4.1"

HOST STRUCT.	ANCHOR TYPE	LOAD (psf)	2" MIN EDGE DISTANCE											
			Spans Up To 3'-6"		Spans Up To 4'-6"		Spans Up To 5'-7"		Spans Up To 6'-6"		Spans Up To 8'-6"		Spans Up To 10'-0"	
			CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE
CONCRETE	1/4" ALL POINTS SOLID-SET, 7/8" EMBED (3000 PSI CONC)	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	10.2"	12.0"	7.3"	11.6"	6.0"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	11.4"	12.0"	9.2"	12.0"	6.5"	10.5"	5.4"
		45	12.0"	12.0"	12.0"	12.0"	12.0"	10.0"	12.0"	8.1"	11.2"	5.7"	9.2"	4.7"
		53	12.0"	12.0"	12.0"	11.4"	12.0"	8.8"	12.0"	7.1"	9.9"	5.1"	8.2"	4.2"
		60	12.0"	12.0"	12.0"	10.3"	12.0"	8.0"	12.0"	6.5"	9.0"	4.6"	7.5"	3.8"

HOST STRUCT.	ANCHOR TYPE	LOAD (psf)	1.25" MIN EDGE DISTANCE											
			Spans Up To 3'-6"		Spans Up To 4'-6"		Spans Up To 5'-7"		Spans Up To 6'-6"		Spans Up To 8'-6"		Spans Up To 10'-0"	
			CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE
CONCRETE	1/4" EA MALE BOLT, 2-1/2" EMBED (2900 PSI CONC)	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	10.8"	11.0"	8.8"	9.1"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	9.8"	9.8"	8.0"	8.1"
		45	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.8"	8.7"	8.5"	7.1"	7.1"
		53	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.1"	10.3"	7.8"	7.5"	6.4"	6.2"
		60	12.0"	12.0"	12.0"	12.0"	12.0"	11.3"	10.2"	9.3"	7.1"	6.7"	5.8"	5.6"

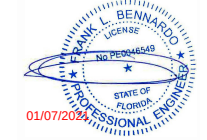
HOST STRUCT.	ANCHOR TYPE	LOAD (psf)	4" MIN EDGE DISTANCE											
			Spans Up To 3'-6"		Spans Up To 4'-6"		Spans Up To 5'-7"		Spans Up To 6'-6"		Spans Up To 8'-6"		Spans Up To 10'-0"	
			CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE	CONN TYPE
CONCRETE	1/4" ELCO PANELMATE INSERT, 1-5/8" EMBED (2700 PSI CONC)	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	9.7"	12.0"	8.0"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	8.7"	11.3"	7.2"
		45	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	10.7"	12.0"	7.7"	10.0"	6.3"
		53	12.0"	12.0"	12.0"	12.0"	12.0"	11.6"	12.0"	9.4"	10.8"	6.7"	8.9"	5.6"
		60	12.0"	12.0"	12.0"	12.0"	12.0"	10.5"	12.0"	8.5"	9.9"	6.1"	8.2"	5.1"

ANCHOR NOTES:

1. SEE SECTION VIEWS FOR ANCHOR LOCATIONS AND/OR SPACING.
2. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
3. UNLESS OTHERWISE NOTED HEREIN, WHERE ANCHORS FASTEN TO NARROW FACE OF STUD FRAMING, ANCHOR SHALL BE LOCATED IN CENTER OF NOMINAL 2x (MIN) WOOD STUD (i.e. 3/4" EDGE DISTANCE IS ACCEPTABLE FOR ANCHORS TO WOOD FRAMING, PER APPLICABLE ANCHOR SCHEDULE).
4. MINIMUM EMBEDMENT SHALL BE AS NOTED IN ANCHOR SCHEDULE. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES.
5. ANCHOR SCHEDULE APPLIES TO ALL PRODUCTS CERTIFIED HEREIN, BUT ONLY PROVIDES MAXIMUM ALLOWABLE ANCHOR SPACING. MAXIMUM ALLOWABLE SPANS AND PRESSURES INDICATED IN SPAN SCHEDULE SHALL APPLY.
6. WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT INTO PLYWOOD.
7. MACHINE SCREWS SHALL HAVE MINIMUM OF 1/2" ENGAGEMENT OF THREADS IN BASE ANCHOR AND MAY HAVE EITHER A PAN HEAD, TRUSS HEAD, OR WAFER HEAD ("SIDEWALK BOLT") U.N.O.
8. DESIGNATES ANCHOR CONDITIONS WHICH ARE NOT ACCEPTABLE FOR USE.
9. ALL ¼" EA MALE BOLTS MAY USE THE OPTIONAL FEMALE ATTACHMENT SHOWN BELOW AT THE ANCHOR SPACINGS SHOWN



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2020 FBC	CCB	RWN	7/01/20
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3

OF 7

C:\Users\rickn\Engineering Express\Production - Documents\Projects\20-26197 - FL17003.1 - Eyewall Armor Fabric Shutter MP\SWP12020 FBC\20-26197d - FL17003.1 - DWG.dwg
rickn
10/06/2020 - 5:25pm

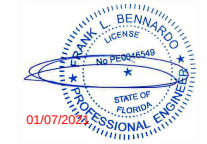
ANCHOR SCHEDULES (CONT.):

HOST STRUCT.	ANCHOR TYPE	LOAD (psf)	2.5" MIN EDGE DISTANCE											
			Spans Up To 3'-6"		Spans Up To 4'-6"		Spans Up To 5'-7"		Spans Up To 6'-6"		Spans Up To 8'-6"		Spans Up To 10'-0"	
			CONN TYPE C1	CONN TYPE C2	CONN TYPE C1	CONN TYPE C2	CONN TYPE C1	CONN TYPE C2	CONN TYPE C1	CONN TYPE C2	CONN TYPE C1	CONN TYPE C2	CONN TYPE C1	CONN TYPE C2
GROUT-FILLED BLOCK	5/16" DEWALT ULTRACON, 2-1/4" EMBED	33	12.0"	12.0"	12.0"	11.4"	12.0"	8.7"	12.0"	7.0"	11.6"		9.6"	
		38	12.0"	12.0"	12.0"	10.2"	12.0"	7.9"	12.0"	6.3"	10.4"		8.6"	
		45	12.0"	10.9"	12.0"	9.0"	12.0"	6.9"	12.0"	5.6"	9.1"		7.6"	
		53	12.0"	9.6"	12.0"	7.9"	12.0"	6.1"	11.2"		8.0"		6.7"	
		60	12.0"	8.7"	12.0"	7.2"	12.0"	5.5"	10.2"		7.3"		6.1"	
	1/4" DEWALT ULTRACON, 2-1/4" EMBED	33	12.0"	12.0"	12.0"	12.0"	12.0"	11.4"	12.0"	9.3"	8.8"	6.6"	7.3"	5.5"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	10.2"	11.4"	8.3"	8.0"	5.9"	6.6"	4.9"
		45	12.0"	12.0"	12.0"	11.5"	12.0"	8.9"	10.1"	7.2"	7.1"	5.2"	5.8"	
		53	12.0"	12.0"	12.0"	10.1"	11.3"	7.8"	9.0"	6.4"	6.3"	4.6"	5.2"	
		60	12.0"	11.2"	12.0"	9.1"	10.4"	7.1"	8.2"	5.8"	5.8"		4.8"	
	1/4" ITW TAPCON SG, 1-3/4" EMBED	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	9.9"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	10.8"	10.9"	8.9"
		45	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.9"	9.4"	9.7"	7.8"
		53	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.5"	10.6"	8.3"	8.7"	6.9"
		60	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	10.4"	9.7"	7.5"	8.0"	8.0"	6.2"
	1/4" ITW SAMMYS SSC, 2-1/2" EMBED	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	9.6"	9.9"	7.9"	8.2"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	8.7"	8.8"	7.2"	7.3"
		45	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.1"	10.6"	7.8"	7.7"	6.4"	6.4"
		53	12.0"	12.0"	12.0"	12.0"	12.0"	11.3"	10.0"	9.3"	6.9"	6.7"	5.7"	5.6"
		60	12.0"	12.0"	12.0"	12.0"	11.6"	10.2"	9.1"	8.4"	6.4"	6.1"	5.2"	5.1"
	1/4" DEWALT PANELMATE INSERT, 1-1/2" EMBED	33	3.5" MIN EDGE DISTANCE											
		38	12.0"	12.0"	12.0"	12.0"	12.0"	10.1"	12.0"	8.1"	12.0"	5.7"	11.2"	4.7"
		45	12.0"	12.0"	12.0"	10.3"	12.0"	7.9"	12.0"	6.4"	10.7"	4.6"	8.8"	
		53	12.0"	11.0"	12.0"	9.1"	12.0"	7.0"	12.0"	5.6"	9.4"	4.0"	7.8"	
		60	12.0"	10.0"	12.0"	8.2"	12.0"	6.4"	11.9"	5.1"	8.5"		7.1"	

ANCHOR NOTES: SEE SHEET
3 FOR ANCHOR NOTES.

HOST STRUCT.	ANCHOR TYPE	LOAD (psf)	1.25" MIN EDGE DISTANCE											
			Spans Up To 3'-6"		Spans Up To 4'-6"		Spans Up To 5'-7"		Spans Up To 6'-6"		Spans Up To 8'-6"		Spans Up To 10'-0"	
			CONN TYPE C1	CONN TYPE C2	CONN TYPE C1	CONN TYPE C2	CONN TYPE C1	CONN TYPE C2	CONN TYPE C1	CONN TYPE C2	CONN TYPE C1	CONN TYPE C2	CONN TYPE C1	CONN TYPE C2
GROUT-FILLED BLOCK	1/4" EA MALE BOLT, 2-1/4" EMBED	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	9.8"	9.7"	7.0"	7.9"	5.8"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	10.9"	12.0"	8.8"	8.7"	6.3"	7.2"	5.2"
		45	12.0"	12.0"	12.0"	12.0"	12.0"	9.5"	11.0"	7.7"	7.8"	5.5"	6.4"	4.6"
		53	12.0"	12.0"	12.0"	10.7"	12.0"	8.3"	9.8"	6.8"	6.9"	4.9"	5.7"	4.0"
		60	12.0"	11.9"	12.0"	9.7"	11.3"	7.5"	9.0"	6.1"	6.3"	4.4"	5.2"	3.7"
	1/4" EA MALE BOLT, 2-1/2" EMBED	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	10.1"	11.1"	7.2"	9.1"	5.9"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	11.2"	12.0"	9.0"	10.1"	6.4"	8.3"	5.3"
		45	12.0"	12.0"	12.0"	12.0"	12.0"	9.8"	12.0"	7.9"	8.9"	5.7"	7.3"	4.7"
		53	12.0"	12.0"	12.0"	11.1"	12.0"	8.6"	11.2"	7.0"	7.9"	5.0"	6.5"	4.1"
		60	12.0"	12.0"	12.0"	10.0"	12.0"	7.8"	10.2"	6.3"	7.2"	4.5"	6.0"	3.7"

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Wholesale Aluminum and Building Products
A Division of AEC Supply Co., Inc.
400 WEST MCNAB ROAD
FT. LAUDERDALE, FL 33309
FL17003.1

REMARKS	DRWN	CHKD	DATE
INIT. ISSUE	KL	FLB	4/25/14
2014 FBC	ZAR	CSL	2/16/15
2017 FBC	RWN	FLB	10/03/17
REV - STORM TRIM	RWN	FLB	4/18/19
2020 FBC	CCB	RWN	7/01/20
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PAGE DESCRIPTION:

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ANCHOR SCHEDULES (CONT.):

HOST STRUCT.	ANCHOR TYPE	LOAD (psf)	2.5" MIN EDGE DISTANCE											
			Spans Up To 3'-6"		Spans Up To 4'-6"		Spans Up To 5'-7"		Spans Up To 6'-6"		Spans Up To 8'-6"		Spans Up To 10'-0"	
HOLLOW BLOCK	1/4" DEWALT PANELMATE, MALE OR FEMALE, 1-1/4" EMBED	33	12.0"	10.1"	12.0"	8.3"	11.8"	6.4"	9.4"	5.2"	6.7"	3.7"	5.5"	3.0"
		38	12.0"	9.1"	12.0"	7.5"	10.6"	5.7"	8.5"	4.6"	6.0"	3.3"	4.9"	
		45	12.0"	7.9"	12.0"	6.5"	9.3"	5.0"	7.5"	4.1"	5.3"		4.4"	
		53	12.0"	7.0"	10.7"	5.7"	8.3"	4.4"	6.6"	3.6"	4.7"		3.9"	
		60	11.8"	6.3"	9.7"	5.2"	7.5"	4.0"	6.0"	3.3"	4.3"		3.5"	
	1/4" ITW TAPCON SG, 1-1/4" EMBED	33	12.0"	12.0"	12.0"	12.0"	12.0"	10.6"	11.1"	8.6"	7.8"	6.2"	6.4"	5.1"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	9.5"	10.0"	7.7"	7.0"	5.5"	5.8"	4.6"
		45	12.0"	12.0"	12.0"	10.7"	11.2"	8.3"	8.9"	6.8"	6.2"	4.9"	5.1"	4.0"
		53	12.0"	11.5"	12.0"	9.4"	10.0"	7.3"	7.9"	5.9"	5.6"	4.3"	4.6"	3.5"
		60	12.0"	10.4"	12.0"	8.4"	9.1"	6.6"	7.3"	5.4"	5.1"	3.9"	4.2"	3.2"
	1/4" ITW SAMMYS SSC, 1-1/4" EMBED	33	12.0"	12.0"	12.0"	10.9"	12.0"	8.4"	12.0"	6.8"	9.2"	4.8"	7.6"	4.0"
		38	12.0"	11.9"	12.0"	9.8"	12.0"	7.6"	11.7"	6.1"	8.3"	4.3"	6.8"	3.6"
		45	12.0"	10.5"	12.0"	8.6"	12.0"	6.6"	10.3"	5.4"	7.3"	3.8"	6.0"	3.2"
		53	12.0"	9.2"	12.0"	7.6"	11.3"	5.8"	9.1"	4.7"	6.5"	3.4"	5.3"	
		60	12.0"	8.4"	12.0"	6.9"	10.3"	5.3"	8.3"	4.3"	5.9"	3.1"	4.9"	
	1/4" ALL POINTS SOLID-SET, 7/8" EMBED (3000 PSI CONC)	33	12.0"	12.0"	12.0"	10.5"	12.0"	8.1"	9.9"	6.6"	6.9"	4.7"	5.7"	3.9"
		38	12.0"	11.5"	12.0"	9.4"	11.2"	7.3"	8.9"	5.9"	6.3"	4.2"	5.2"	3.5"
		45	12.0"	10.1"	12.0"	8.2"	9.9"	6.4"	7.9"	5.2"	5.6"	3.7"	4.6"	3.1"
		53	12.0"	8.8"	11.5"	7.2"	8.8"	5.6"	7.0"	4.5"	5.0"	3.3"	4.1"	
		60	12.0"	8.0"	10.5"	6.5"	8.1"	5.1"	6.4"	4.1"	4.5"		3.7"	
	1/4" DEWALT PANELMATE INSERT, 1-1/4" EMBED	3.5" MIN EDGE DISTANCE												
		33	12.0"	12.0"	12.0"	12.0"	12.0"	9.7"	12.0"	7.8"	12.0"	5.6"	11.1"	4.6"
		38	12.0"	12.0"	12.0"	11.4"	12.0"	8.7"	12.0"	7.0"	12.0"	5.0"	10.0"	4.1"
		45	12.0"	12.0"	12.0"	10.0"	12.0"	7.7"	12.0"	6.2"	10.6"	4.4"	8.7"	
		53	12.0"	10.7"	12.0"	8.8"	12.0"	6.8"	12.0"	5.5"	9.3"		7.7"	
		60	12.0"	9.7"	12.0"	8.0"	12.0"	6.2"	11.7"	5.0"	8.4"		7.0"	
	5/16" ITW TAPCON XL, 1-3/4" EMBED	4" MIN EDGE DISTANCE												
		33	12.0"	10.1"	12.0"	8.4"	12.0"	6.4"	12.0"	5.2"	11.6"		9.6"	
		38	12.0"	9.1"	12.0"	7.5"	12.0"	5.8"	12.0"	4.6"	10.3"		8.6"	
		45	12.0"	8.0"	12.0"	6.6"	12.0"	5.1"	12.0"	4.1"	8.9"		7.4"	
		53	12.0"	7.1"	12.0"	5.8"	12.0"	4.5"	10.6"		7.8"		6.5"	
		60	12.0"	6.4"	12.0"	5.3"	11.5"	4.1"	9.5"		7.0"		5.8"	

ANCHOR NOTES: SEE SHEET 3 FOR ANCHOR NOTES.

HOST STRUCT.	ANCHOR TYPE	LOAD (psf)	1.25" MIN EDGE DISTANCE											
			Spans Up To 3'-6"		Spans Up To 4'-6"		Spans Up To 5'-7"		Spans Up To 6'-6"		Spans Up To 8'-6"		Spans Up To 10'-0"	
HOLLOW BLOCK	1/4" EA MALE BOLT, 1-1/4" EMBED	33	12.0"	12.0"	12.0"	12.0"	12.0"	10.5"	12.0"	8.4"	9.4"	6.0"	7.8"	5.0"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	9.4"	12.0"	7.6"	8.5"	5.4"	7.0"	4.5"
		45	12.0"	12.0"	12.0"	10.6"	12.0"	8.2"	10.7"	6.6"	7.6"	4.8"	6.2"	3.9"
		53	12.0"	11.4"	12.0"	9.3"	11.9"	7.2"	9.5"	5.8"	6.7"	4.2"	5.5"	N/A
		60	12.0"	10.3"	12.0"	8.4"	10.9"	6.5"	8.7"	5.3"	6.1"	3.8"	5.1"	N/A

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FL17003.1

REMARKS	DRWN	CHKD	DATE
INIT. ISSUE	KL	FLB	4/25/14
2014 FBC	ZAR	CSL	2/16/15
2017 FBC	RWN	FLB	10/03/17
REV - STORM TRIM	RWN	FLB	4/18/19
2020 FBC	CCB	RWN	7/01/20
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PAGE DESCRIPTION:

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C:\Users\rickn\Engineering Express\Production - Documents\Projects\20-26197 - FL17003.1 - Eyewall Armor Fabric Shutter MP-SWP12020 FBC\20-26197d - FL17003.1 - DWG.dwg
10/06/2020 - 5:25pm
rickn

ANCHOR SCHEDULES (CONT.):

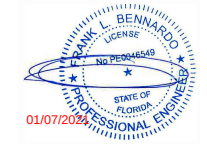
HOST STRUCT.	ANCHOR TYPE	LOAD (psf)	3/4" MIN EDGE DISTANCE											
			Spans Up To 3'-6"		Spans Up To 4'-6"		Spans Up To 5'-7"		Spans Up To 6'-6"		Spans Up To 8'-6"		Spans Up To 10'-0"	
WOOD (G=0.42)	1/4" HANGAR BOLT, 2" EMBED	33	12.0"	12.0"	12.0"	12.0"	9.5"	11.7"	7.4"	9.7"	5.2"	7.1"	4.2"	5.9"
		38	12.0"	12.0"	11.4"	12.0"	8.6"	10.3"	6.8"	8.6"	4.7"	6.3"	3.8"	5.2"
		45	12.0"	12.0"	10.1"	11.3"	7.7"	8.9"	6.0"	7.4"	4.2"	5.4"	3.4"	4.5"
		53	10.7"	12.0"	9.1"	9.8"	6.9"	7.7"	5.4"	6.4"	3.8"	4.7"	3.1"	3.9"
		60	9.9"	11.0"	8.3"	8.8"	6.3"	6.9"	5.0"	5.8"	3.4"	4.2"	2.8"	3.5"
	1/4" DEWALT PANELMATE, MALE OR FEMALE, 1-7/8" EMBED	33	12.0"	12.0"	11.8"	12.0"	8.9"	11.0"	7.0"	9.1"	4.9"	6.7"	4.0"	5.6"
		38	12.0"	12.0"	10.7"	12.0"	8.1"	9.7"	6.4"	8.1"	4.4"	5.9"	3.6"	4.9"
		45	11.3"	12.0"	9.6"	10.7"	7.2"	8.4"	5.7"	7.0"	4.0"	5.1"	3.2"	4.3"
		53	10.2"	11.5"	8.6"	9.2"	6.5"	7.3"	5.1"	6.0"	3.5"	4.4"	2.9"	3.7"
		60	9.3"	10.3"	7.9"	8.2"	5.9"	6.5"	4.7"	5.4"	3.3"	4.0"	2.7"	3.3"
	1/4" ITW SAMMY SSC OR TAPCON SG, 1-3/4" EMBED	33	12.0"	12.0"	11.7"	11.2"	8.9"	8.7"	7.0"	7.1"	4.9"	5.2"	4.0"	4.3"
		38	12.0"	12.0"	10.6"	10.0"	8.0"	7.8"	6.3"	6.4"	4.4"	4.6"	3.6"	3.8"
		45	11.2"	10.7"	9.4"	8.6"	7.2"	6.7"	5.6"	5.5"	3.9"	4.0"	3.2"	3.3"
		53	10.0"	9.3"	8.4"	7.5"	6.4"	5.9"	5.0"	4.8"	3.5"	3.5"	2.9"	2.9"
		60	9.2"	8.4"	7.7"	6.8"	5.9"	5.3"	4.6"	4.4"	3.2"	3.2"	2.6"	2.6"
	1/4" EA MALE BOLT, 1-1/2" EMBED	33	12.0"	12.0"	12.0"	12.0"	9.4"	11.3"	7.4"	9.3"	5.2"	6.8"	4.2"	5.7"
		38	12.0"	12.0"	11.3"	12.0"	8.6"	10.0"	6.7"	8.3"	4.7"	6.0"	3.8"	5.0"
		45	12.0"	12.0"	10.1"	11.0"	7.6"	8.6"	6.0"	7.1"	4.2"	5.2"	3.4"	4.4"
		53	10.7"	11.8"	9.0"	9.5"	6.8"	7.5"	5.4"	6.2"	3.7"	4.5"	3.1"	3.8"
		60	9.8"	10.6"	8.3"	8.5"	6.3"	6.7"	4.9"	5.6"	3.4"	4.1"	2.8"	3.4"
	1/4" EA MALE BOLT, 2" EMBED	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	10.7"	10.9"	8.7"	9.0"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	9.7"	9.7"	7.9"	8.1"
		45	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.7"	8.6"	8.5"	7.1"	7.0"
		53	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.1"	10.2"	7.7"	7.4"	6.3"	6.2"
		60	12.0"	12.0"	12.0"	12.0"	12.0"	11.2"	10.1"	9.2"	7.1"	6.7"	5.8"	5.6"
	5/16" HANGAR BOLT, 2" EMBED	33	1" MIN EDGE DISTANCE											
		38	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	9.9"	12.0"	6.8"	10.9"	5.6"	9.1"
		45	12.0"	12.0"	12.0"	12.0"	10.2"	12.0"	8.0"	11.1"	5.6"	8.3"	4.5"	6.9"
		53	12.0"	12.0"	12.0"	12.0"	9.1"	11.5"	7.2"	9.6"	5.0"	7.1"	4.1"	6.0"
		60	12.0"	12.0"	11.1"	12.0"	8.4"	10.2"	6.6"	8.6"	4.6"	6.4"	3.7"	5.4"

ANCHOR NOTES: SEE SHEET 3 FOR ANCHOR NOTES.

HOST STRUCT.	ANCHOR TYPE	LOAD (psf)	1.5" MIN EDGE DISTANCE											
			Spans Up To 3'-6"		Spans Up To 4'-6"		Spans Up To 5'-7"		Spans Up To 6'-6"		Spans Up To 8'-6"		Spans Up To 10'-0"	
WOOD (G=0.42)	1/4" HANGAR BOLT, 2" THREAD PENETRATION	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	9.8"	10.8"	6.8"	7.9"	5.6"	6.5"
		38	12.0"	12.0"	12.0"	12.0"	11.3"	11.7"	8.9"	9.6"	6.2"	7.0"	5.1"	5.8"
		45	12.0"	12.0"	12.0"	12.0"	10.1"	10.2"	7.9"	8.4"	5.5"	6.1"	4.5"	5.1"
		53	12.0"	12.0"	11.9"	11.3"	9.0"	8.8"	7.1"	7.3"	4.9"	5.3"	4.0"	4.4"
		60	12.0"	12.0"	10.9"	10.1"	8.3"	7.9"	6.5"	6.6"	4.5"	4.8"	3.7"	4.0"
	1/4" DEWALT PANELMATE, MALE OR FEMALE, 1-7/8" THREAD PENETRATION	33	12.0"	12.0"	12.0"	12.0"	10.5"	11.9"	8.3"	9.8"	5.8"	7.1"	4.7"	5.9"
		38	12.0"	12.0"	12.0"	12.0"	9.6"	10.5"	7.5"	8.7"	5.2"	6.3"	4.3"	5.3"
		45	12.0"	12.0"	11.3"	11.6"	8.5"	9.1"	6.7"	7.5"	4.7"	5.5"	3.8"	4.6"
		53	12.0"	12.0"	10.1"	10.1"	7.6"	7.9"	6.0"	6.5"	4.2"	4.8"	3.4"	4.0"
		60	11.0"	11.2"	9.2"	9.0"	7.0"	7.1"	5.5"	5.9"	3.8"	4.3"	3.1"	3.6"
	1/4" ITW SAMMY SSC OR TAPCON SG, 1-3/4" THREAD PENETRATION	33	12.0"	12.0"	12.0"	12.0"	11.5"	9.4"	9.1"	7.7"	6.4"	5.5"	5.2"	4.6"
		38	12.0"	12.0"	12.0"	10.8"	10.5"	8.4"	8.3"	6.9"	5.8"	4.9"	4.7"	4.1"
		45	12.0"	11.6"	12.0"	9.4"	9.3"	7.3"	7.4"	6.0"	5.1"	4.3"	4.2"	3.6"
		53	12.0"	10.1"	10.9"	8.3"	8.3"	6.4"	6.6"	5.2"	4.6"	3.8"	3.8"	3.1"
		60	11.9"	9.2"	9.9"	7.4"	7.6"	5.8"	6.0"	4.7"	4.2"	3.4"	3.5"	2.8"
	5/16" HANGAR BOLT, 3" THREAD PENETRATION	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	8.5"	12.0"	7.0"	10.1"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.1"	12.0"	7.7"	10.8"	6.3"	9.0"
		45	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	9.9"	12.0"	6.9"	9.3"	5.7"	7.8"
		53	12.0"	12.0"	12.0"	12.0"	11.3"	12.0"	8.9"	10.9"	6.2"	8.1"	5.1"	6.8"
		60	12.0"	12.0"	12.0"	12.0"	10.4"	11.7"	8.2"	9.8"	5.7"	7.2"	4.7"	6.1"

HOST STRUCT.	ANCHOR TYPE	LOAD (psf)	2" MIN EDGE DISTANCE											
			Spans Up To 3'-6"		Spans Up To 4'-6"		Spans Up To 5'-7"		Spans Up To 6'-6"		Spans Up To 8'-6"		Spans Up To 10'-0"	
WOOD (G=0.42)	1/4" EA MALE BOLT, 1-1/2" EMBED	33	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	10.1"
		38	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	10.9"	12.0"	9.0"
		45	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	9.6"	12.0"	7.9"
		53	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	11.8"	12.0"	8.5"	11.8"	7.0"
		60	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	10.7"	12.0"	7.7"	10.8"	6.4"

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400 WEST MCNAB ROAD
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FL17003.1

REMARKS	DRWN	CHKD	DATE
INIT. ISSUE	KL	FLB	4/25/14
2014 FBC	ZAR	CSL	2/16/15
2017 FBC	RWN	FLB	10/03/17
REV - STORM TRIM	RWN	FLB	4/18/19
2020 FBC	CCB	RWN	7/01/20
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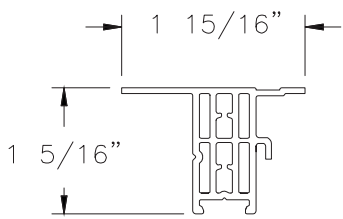
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PAGE DESCRIPTION:

OF 7

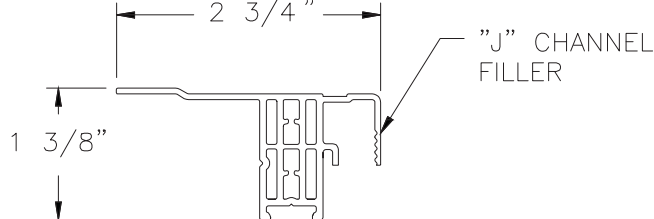
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rickn
10/06/2020 - 5:25pm



2

STORM TRIM PLUS

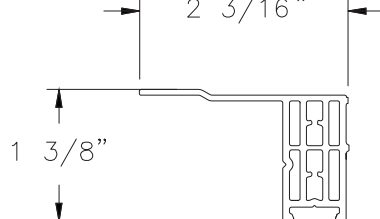
NTS PVC 0.060" THICK



3

STORM TRIM PLUS "J" CHANNEL

NTS PVC 0.060" THICK



4

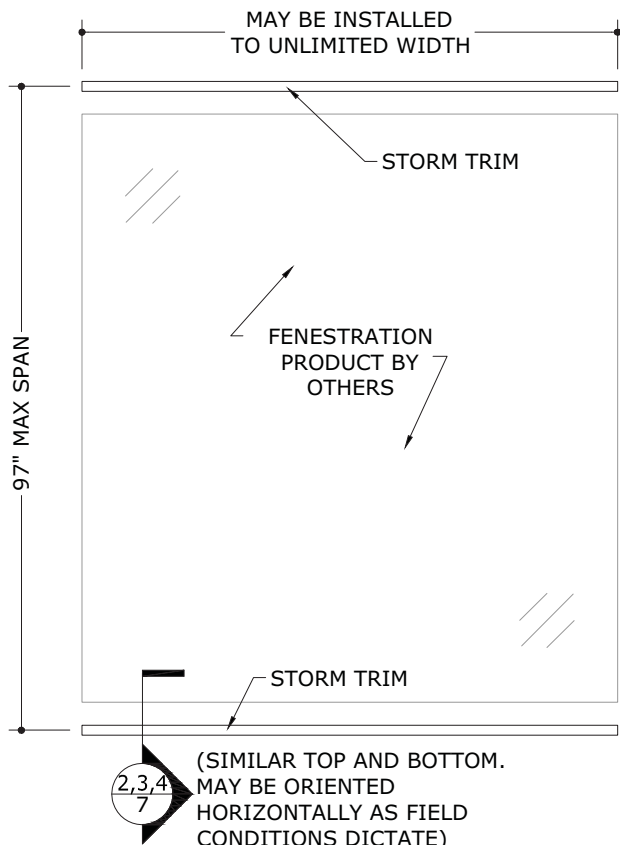
STORM TRIM PLUS LEGS REMOVED

NTS PVC 0.060" THICK

STORM TRIM ANCHOR SCHEDULE:

HOST STRUCTURE	ANCHOR TYPE	LOAD (psf)	Spans Up To 4'-6"	Spans Up To 6'-2"	Spans Up To 8'-1"
CONCRETE (3KSI MIN.)	3/16" DEWALT ULTRACON, 1-3/4" EMBED, 2-1/2" EDGE DIST.	35	9.5"	7.4"	4.6"
		50	6.8"	5.3"	
	3/16" ITW TAPCON, 1-3/4" EMBED, 2-1/4" EDGE DIST.	35	10.4"	8.1"	5.0"
		50	7.4"	5.8"	
	1/4" DEWALT ULTRACON, 1-3/4" EMBED, 2-1/2" EDGE DIST.	35	12.0"	12.0"	8.9"
		50	12.0"	10.3"	6.4"
GROUT-FILLED BLOCK	1/4" ITW TAPCON, 1-3/4" EMBED, 2-1/4" EDGE DIST.	35	12.0"	12.0"	8.4"
		50	12.0"	9.7"	6.0"
	3/16" DEWALT ULTRACON, 1-3/4" EMBED, 2-1/2" EDGE DIST.	35	8.3"	6.4"	
		50	6.0"	4.6"	
WOOD (G = 0.55 MIN.)	1/4" DEWALT ULTRACON, 2-1/4" EMBED, 2-1/2" EDGE DIST.	35	12.0"	9.5"	5.9"
		50	8.8"	6.8"	
	#10 WOOD SCREW, 1-3/4" THREAD PEN., 1-1/2" EDGE DIST.	35	12.0"	9.7"	6.0"
		50	8.9"	6.9"	4.3"
WOOD (G = 0.42 MIN.)	#14 WOOD SCREW, 1-3/4" THREAD PEN., 1-1/2" EDGE DIST.	35	12.0"	12.0"	9.3"
		50	12.0"	10.7"	6.7"
	#10 WOOD SCREW, 1-3/4" THREAD PEN., 1-1/2" EDGE DIST.	35	8.3"	6.5"	4.0"
		50	6.0"	4.6"	2.9"
WOOD (G = 0.42 MIN.)	#14 WOOD SCREW, 1-3/4" THREAD PEN., 1-1/2" EDGE DIST.	35	12.0"	10.7"	6.6"
		50	9.8"	7.6"	4.7"

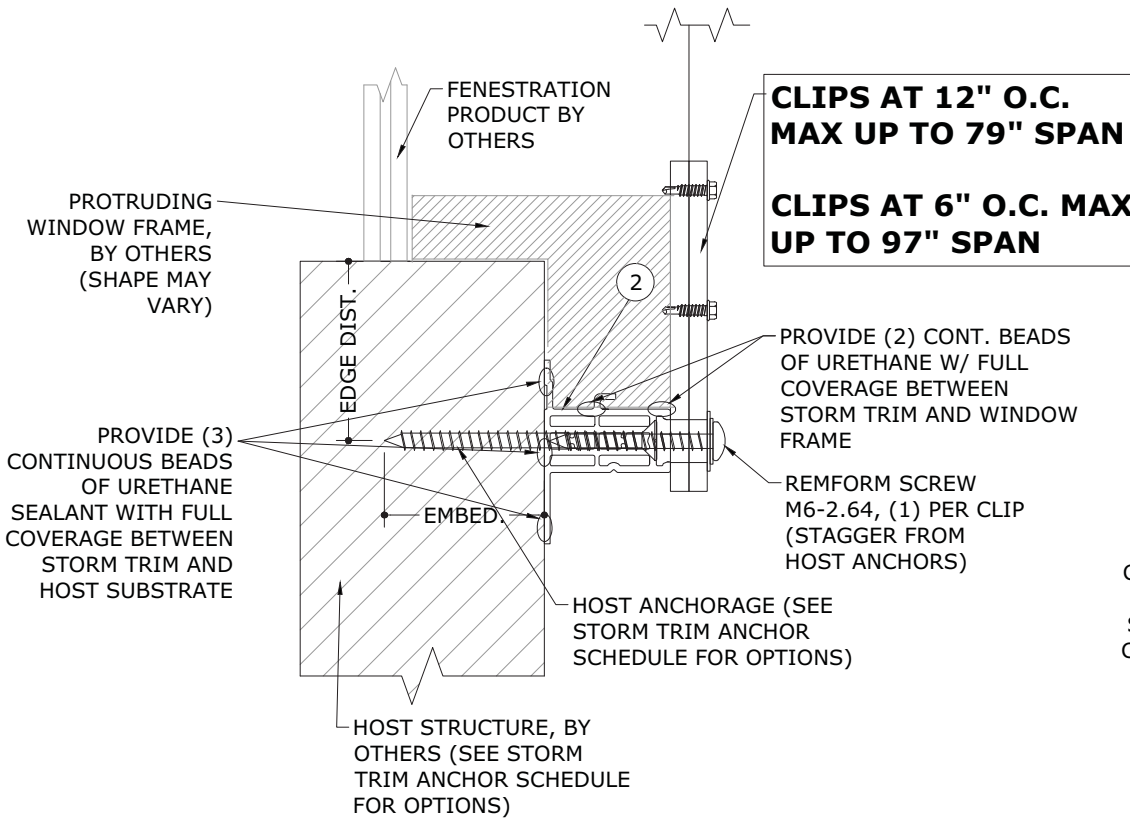
ANCHOR NOTES: SEE SHEET 3 FOR ANCHOR NOTES.



1

STORM TRIM MOUNT

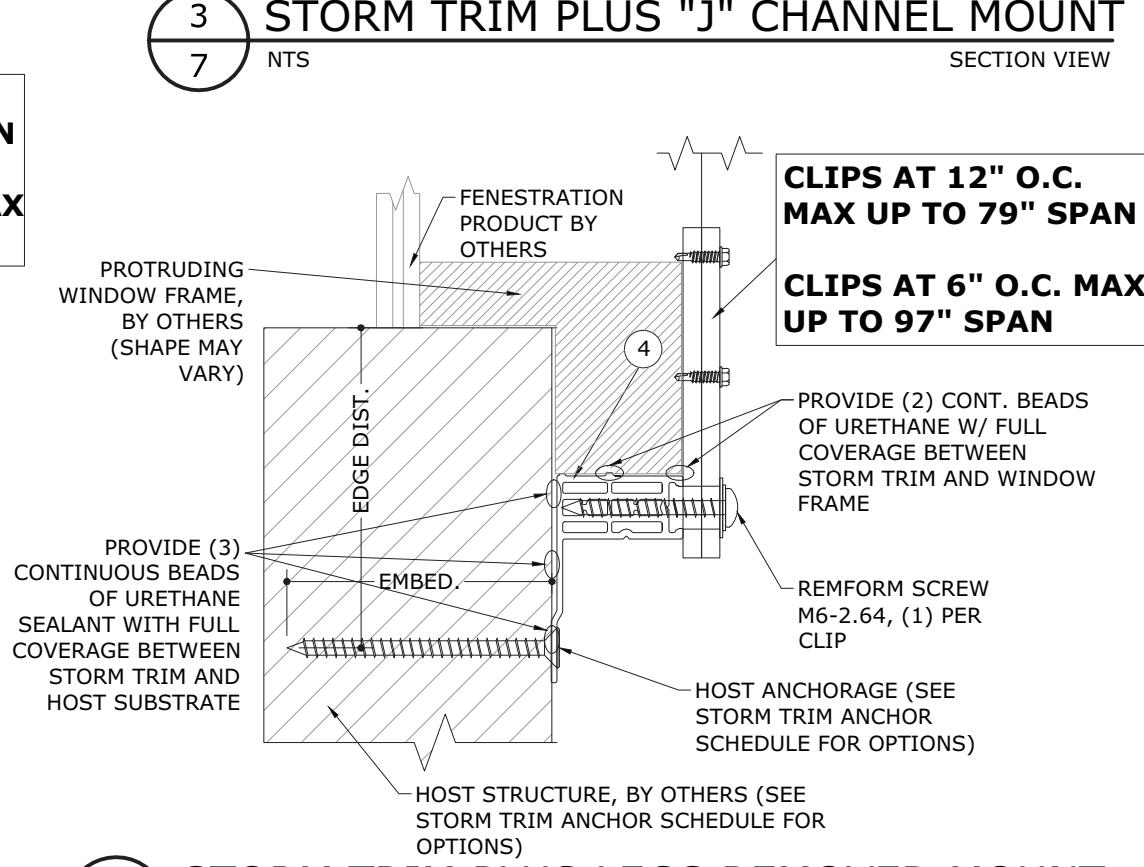
NTS ELEV VIEW



2

STORM TRIM PLUS MOUNT

NTS SECTION VIEW



4

STORM TRIM PLUS LEGS REMOVED MOUNT

NTS SECTION VIEW

NON-HVHZ ONLY

CLIPS AT 12" O.C. MAX UP TO 79" SPAN

CLIPS AT 6" O.C. MAX UP TO 97" SPAN

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