



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/economy

Alutech United, Inc.
117 Dixon Street
Selbyville, DE 19975

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Storm Tex Screen System w/ Aluminum Flex Track

APPROVAL DOCUMENT: Drawing No. **ALU009**, titled "Storm Tex with Flex Track Screen System", sheets 1 through 21 of 21, prepared by Building Drops, Inc., dated 05/15/2025, signed and sealed by Hermes F. Norero, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and the approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LIMITATION: Roll-down Mechanism is NOT part of this approval & must be certified by independent testing agency.

LABELING: A permanent label with the manufacturer's name or logo, city, state, model/series, and the following statement: "Miami-Dade County Product Control Approved" is to be located on each panel/structure bay.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence submitted page E-1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



10/03/25

NOA No. 25-0728.02
Expiration Date: October 16, 2030
Approval Date: October 16, 2025
Page 1

Alutech United, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **ALU009**, titled “Storm Tex with Flex Track Screen System”, sheets 1 through 21 of 21, prepared by Building Drops, Inc., dated 05/15/2025, signed and sealed by Hermes F. Norero, P.E.

B. TESTS

1. Test report on: 1) Uniform Static Air Pressure Test per TAS 202-94,
2) Large Missile Impact Test per TAS 201-94
3) Cyclic Wind Pressure Test per TAS 203-94
along with marked-up drawings and installation diagram of Storm Tex Screens with Flex Track, prepared by Blackwater Technical Services, Inc., Test Report # **BT-ATC-24-001** dated 11/12/2024, signed and sealed by Michael D. Caldwell, P. E.

C. CALCULATIONS

1. Product Evaluation Report prepared by Building Drops Inc., dated 09/02/2025, signed and sealed by Hermes F. Norero, P.E.

D. QUALITY ASSURANCE

1. Miami- Dade County Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code compliance to the 8th edition (2023) of the FBC and of no financial interest, issued by Building Drops Inc., dated 09/02/2025, signed and sealed by Hermes F. Norero, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 25-0728.02
Expiration Date: October 16, 2030
Approval Date: October 16, 2025

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ALUTECH UNITED, INC.

STORM TEX WITH FLEX TRACK SCREEN SYSTEM (HVHZ) (IMPACT)



117 DIXON STREET
SELBYVILLE, DE 19975
PH: (302) 436-6005

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 8TH EDITION FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X 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.
- 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.
- 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.
- INSTALLATION OF ROLL DOWN MAY EITHER BE INSIDE OR OUTSIDE OF THE TIE BEAM.
- ALL EXTRUSION MATERIAL: 6061-T6 ALUMINUM ALLOY, UNLESS OTHERWISE NOTED.
- DESIGN AND OPERATION OF ROLL UP MECHANISM IS NOT PART OF THIS APPROVAL, MANUFACTURER SPECIFICATIONS SHOULD BE FOLLOWED. CARE SHOULD BE TAKEN WHEN SHUTTER IS IN MOTION ENSURING THAT PERSONAL INJURY OR DAMAGE TO THIS PRODUCT DOES NOT OCCUR.
- FOR DESIGN PRESSURES SEE SHEET 2. SEE SHEETS 13, 15 AND 16 FOR DESIGN PRESSURES BASED ON MULLIONS.
- HOOD ASSEMBLY IS IMPACT RATED AND CAN BE PLACED INSIDE FRAME OPENING AS AN EXPOSED FEATURE.
- SHUTTER MANUFACTURER LABEL SHALL BE LOCATED IN A READILY VISIBLE LOCATION, PER FBC CHAPTER 17.

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±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.
- REFER TO ANCHOR SCHEDULE CHARTS ON SHEETS 7, 8, 9, 10, 11, 12, 14 AND 17 FOR ANCHOR TYPE, SUBSTRATE TYPE, EDGE DISTANCE AND MINIMUM EMBEDMENT.
- 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.
- 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.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI. SEE ANCHOR SCHEDULES, SHEETS 7, 8, 9, 11, 12, 14 AND 17 FOR ADDITIONAL REQUIREMENTS.
 - GROUT FILLED MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, MIN 2000 PSI.
 - STEEL - MINIMUM A36, 3/16" THICKNESS
 - ALUMINUM - MINIMUM 6063-T6 1/4" THICKNESS.

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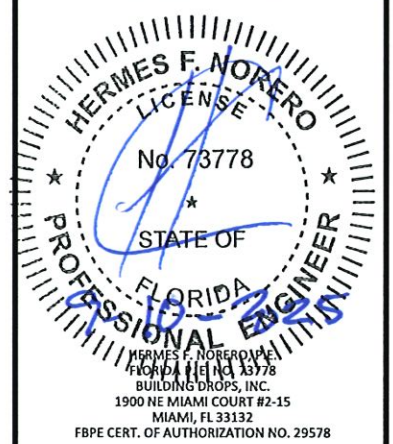
TITLE: STORM TEX WITH FLEX TRACK SCREEN SYSTEM (HVHZ) (IMPACT)

GENERAL & INSTALLATION NOTES

PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE

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DATE: 05.15.2025

DWG. BY: DI CHK. BY: HFN

SCALE: NTS

DWG. #: ALU009

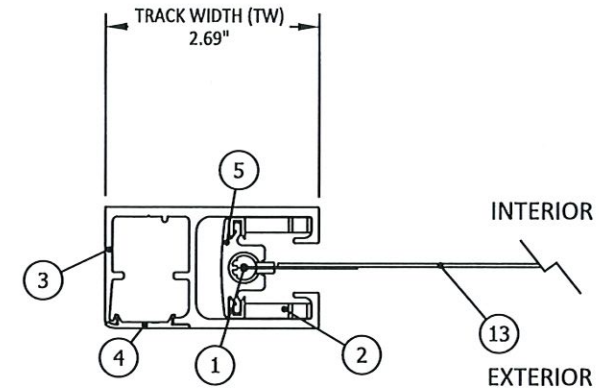
SHEET: OF 21

PRODUCT APPROVED
as complying with the Florida Building Code
NOA-No. 25-0728.02
Approval Date 10/16/2025
By Hermes F. Norero
Miami-Dade Product Control

9/8/2025 9:42 AM

DESIGN PRESSURE RATINGS

TABLE 1 - MAX ALLOWABLE DESIGN PRESSURE		
SHUTTER WIDTH	POSITIVE	NEGATIVE
288.0	35.0	35.0
264.0	46.2	46.2
240.0	57.5	57.5
216.0	68.7	68.7
192.0	80.0	80.0
180.0	85.0	85.0
168.0	90.0	90.0
156.0	95.0	95.0
144.0	100.0	100.0
132.0	105.0	105.0
120.0	110.0	110.0
108.0	115.0	115.0
96.0	120.0	120.0



SIDE TRACK ASSEMBLY

TABLE 2: GLASS SEPARATION (GS) INCHES - TWITCHELL OMEGA TEX													
LOAD (PSF)	SHUTTER WIDTH (IN)												
	96	108	120	132	144	156	168	180	192	216	240	264	288
35	6.25	11.00	11.00	11.00	12.00	13.50	15.00	16.50	18.00	21.00	24.00	26.75	29.75
45	6.75	11.00	11.00	11.25	12.75	14.25	15.75	17.25	19.00	23.25	27.25	31.25	-
55	7.50	11.00	11.00	12.00	13.50	15.25	16.75	18.25	20.00	25.25	30.50	-	-
65	8.25	11.00	11.25	12.75	14.50	16.00	17.50	19.00	21.00	27.50	-	-	-
80	9.25	11.00	12.50	14.00	15.50	17.25	18.75	20.50	22.50	-	-	-	-
85	9.50	11.00	12.75	14.50	16.00	17.75	19.25	21.00	-	-	-	-	-
90	9.75	11.50	13.00	14.75	16.50	18.00	19.75	-	-	-	-	-	-
95	10.25	11.75	13.50	15.25	16.75	18.50	-	-	-	-	-	-	-
100	10.50	12.25	13.75	15.50	17.25	-	-	-	-	-	-	-	-
105	10.75	12.50	14.25	16.00	-	-	-	-	-	-	-	-	-
110	11.00	12.75	14.50	-	-	-	-	-	-	-	-	-	-
115	11.50	13.25	-	-	-	-	-	-	-	-	-	-	-
120	11.75	-	-	-	-	-	-	-	-	-	-	-	-

NOTES:

1. MINIMUM GLASS SEPARATION BASED ON MAXIMUM DEFLECTION + 1".
2. ANALYSIS IS LIMITED BY DEFLECTION UNDER STRUCTURAL LOADS AS WELL AS DEFLECTION DUE TO MISSILE LEVEL D LARGE MISSILE IMPACTS.
3. APPROPRIATE INSTALLATION METHOD SHALL BE USED TO ACHIEVE THE REQUIRED SEPARATION IN THE ABOVE TABLE.
4. GLASS SEPARATION REQUIRED IN HVHZ AREAS. GLASS SEPARATION REQUIREMENTS TO BE DETERMINED BY AHJ OUTSIDE OF HVHZ REGION.



117 DIXON STREET
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TITLE: STORM TEX WITH FLEX TRACK SCREEN SYSTEM (HVHZ) (IMPACT) ELEVATION & DESIGN PRESSURE TABLE

PREPARED BY: BUILDING DROPS, INC.
 1900 NE MIAMI COURT, STE. 2-15
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 PH: (954) 399-8478
 FAX: (954) 744-4738
 WEB: www.buildingdrops.com



REMARKS	BY	DATE

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HERMES F. NORERO, P.E.
FLORIDA P.E. NO. 73778
BUILDING DROPS, INC.
1900 NE MIAMI COURT #2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION NO. 29578

PRODUCT APPROVED
 as complying with the Florida Building Code
NOA-No. 25-0728.02
Approval Date 10/16/2025
 By *[Signature]*
Miami-Dade Product Control

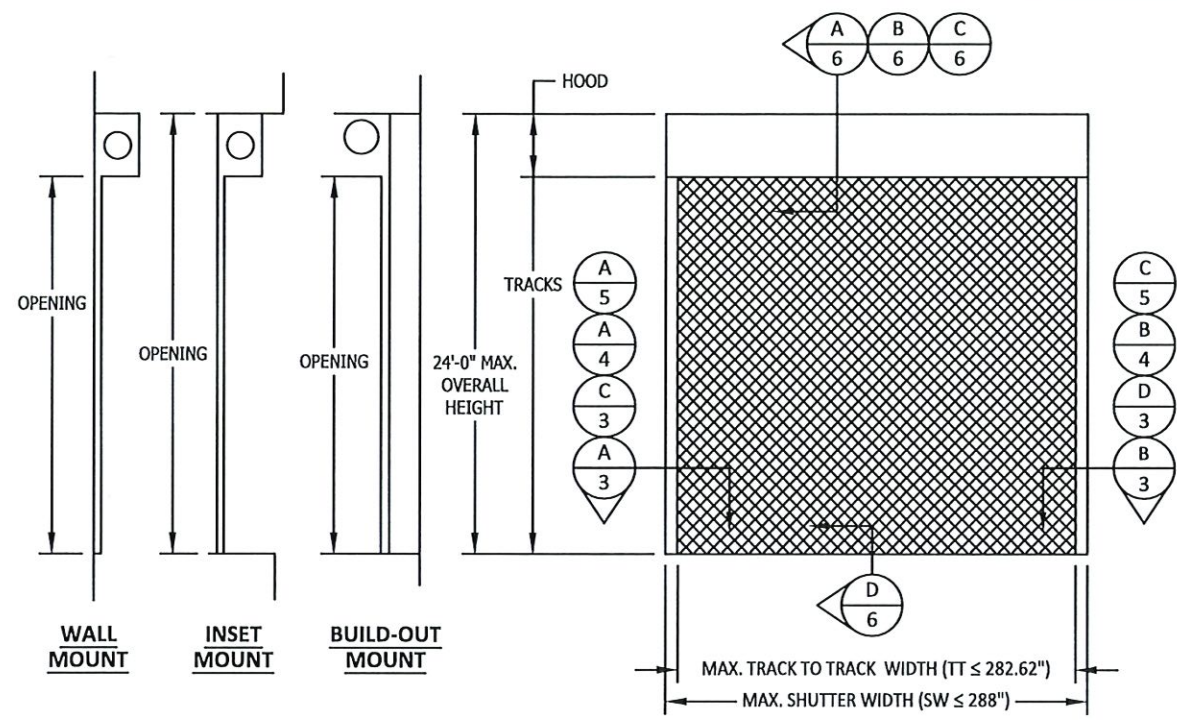
DATE: 05.15.2025	
DWG. BY: DI	CHK. BY: HFN
SCALE: NTS	
DWG. #: ALU009	
SHEET: 2	OF 21

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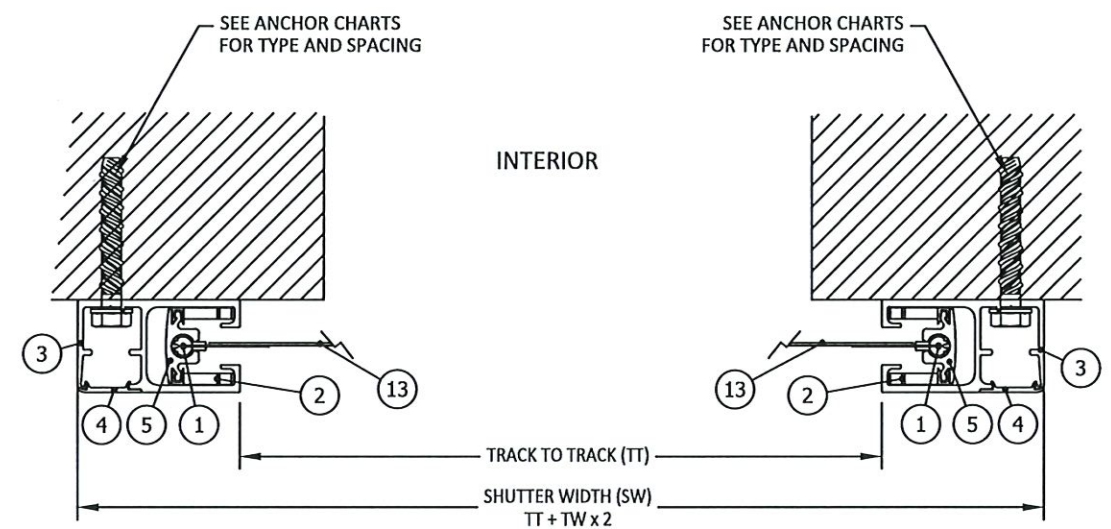
TYPICAL SINGLE UNIT ELEVATION WALL AND INSET MOUNT DETAILS



REVERSED INSTALLATION IS ACCEPTABLE

COMBINATION MOUNTED:
WALL, INSET, AND BUILD-OUT
MOUNTS CAN BE INSTALLED BY MIXING
ANY POSSIBLE COMBINATIONS

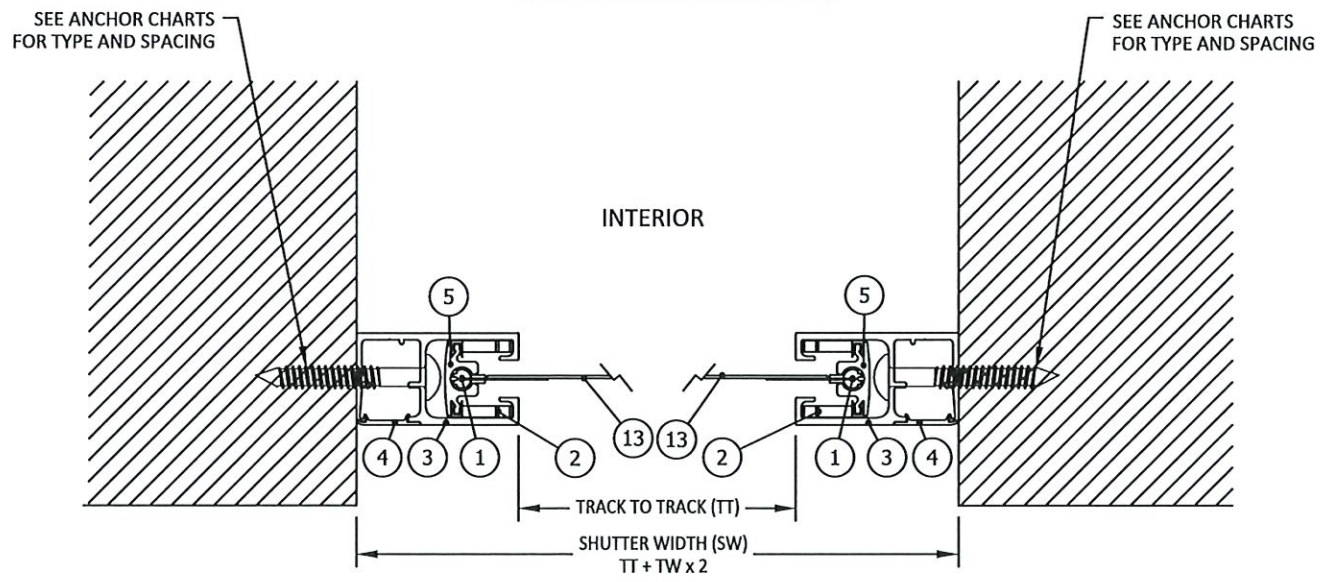
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A
3 HORIZONTAL SECTION
WALL MOUNT

B
3 HORIZONTAL SECTION
WALL MOUNT

SEE DETAILS ON SHEETS 7-12 FOR
ANCHOR REQUIREMENTS



C
3 HORIZONTAL SECTION
INSET MOUNT

D
3 HORIZONTAL SECTION
INSET MOUNT



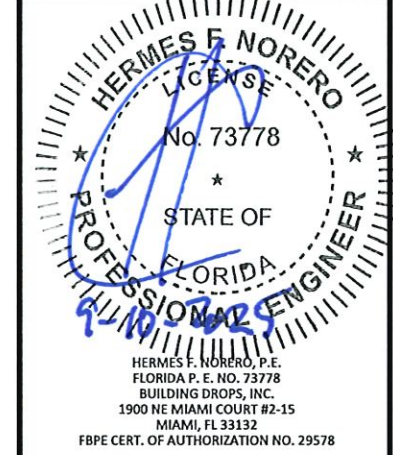
117 DIXON STREET
SELBYVILLE, DE 19975
PH: (302) 436-6005

TITLE: STORM TEX WITH FLEX TRACK
SCREEN SYSTEM
(HVHZ) (IMPACT)
TYP. SINGLE UNIT
HORIZONTAL SECTIONS

PREPARED BY:
B.D.
BUILDING DROPS
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-6478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

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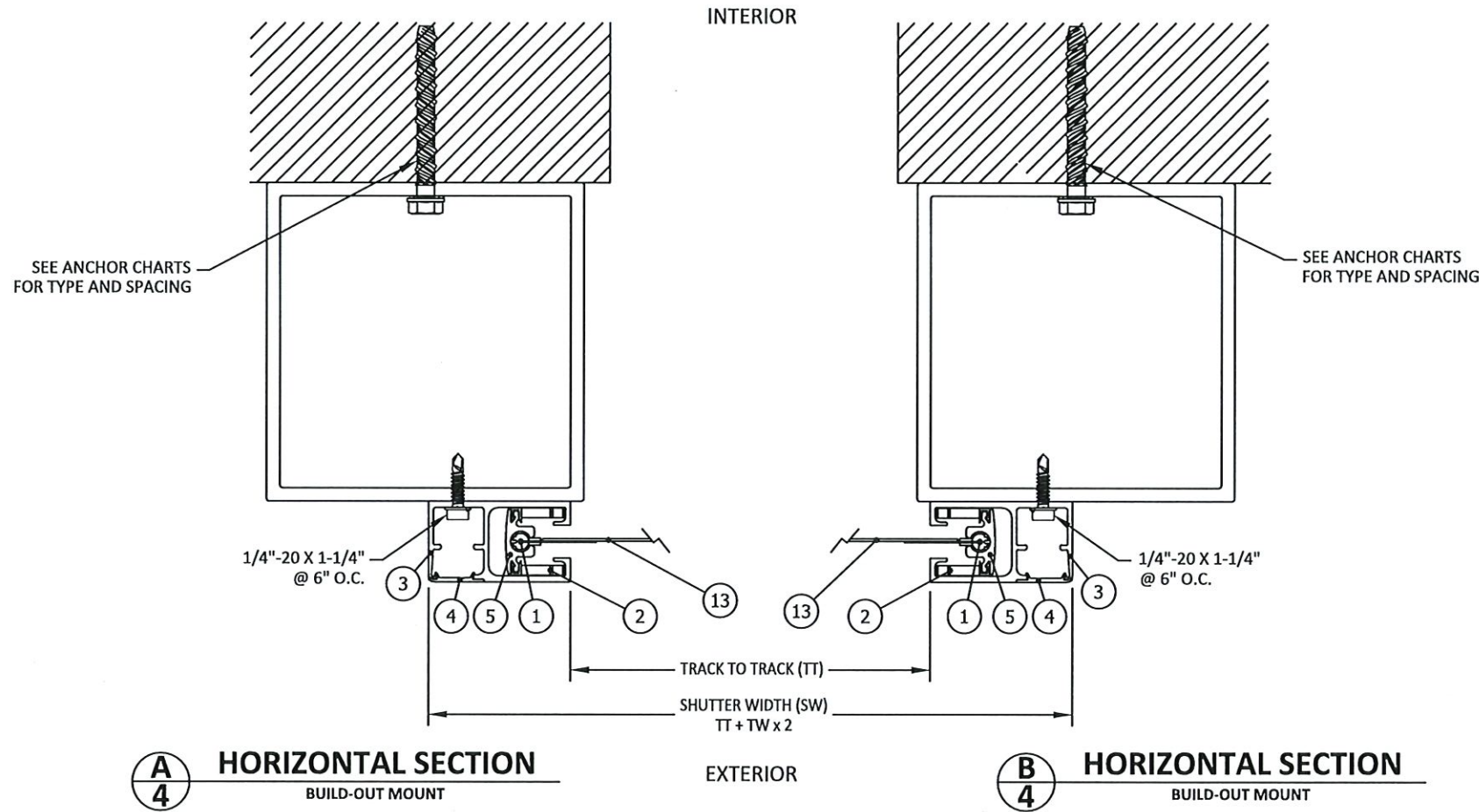
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SHEET: OF 21

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BUILD OUT MOUNT DETAILS



A
4 HORIZONTAL SECTION
BUILD-OUT MOUNT

B
4 HORIZONTAL SECTION
BUILD-OUT MOUNT

SEE DETAILS ON SHEETS 7-12 FOR ANCHOR REQUIREMENTS

COMBINATION MOUNTED:
WALL, INSET AND BUILD-OUT
MOUNTS CAN BE INSTALLED BY MIXING
ANY POSSIBLE COMBINATIONS



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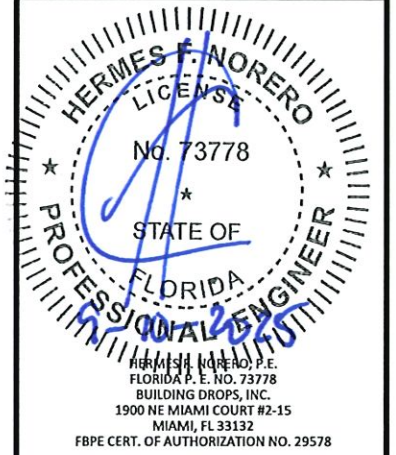
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BUILD OUT MOUNT DETAILS

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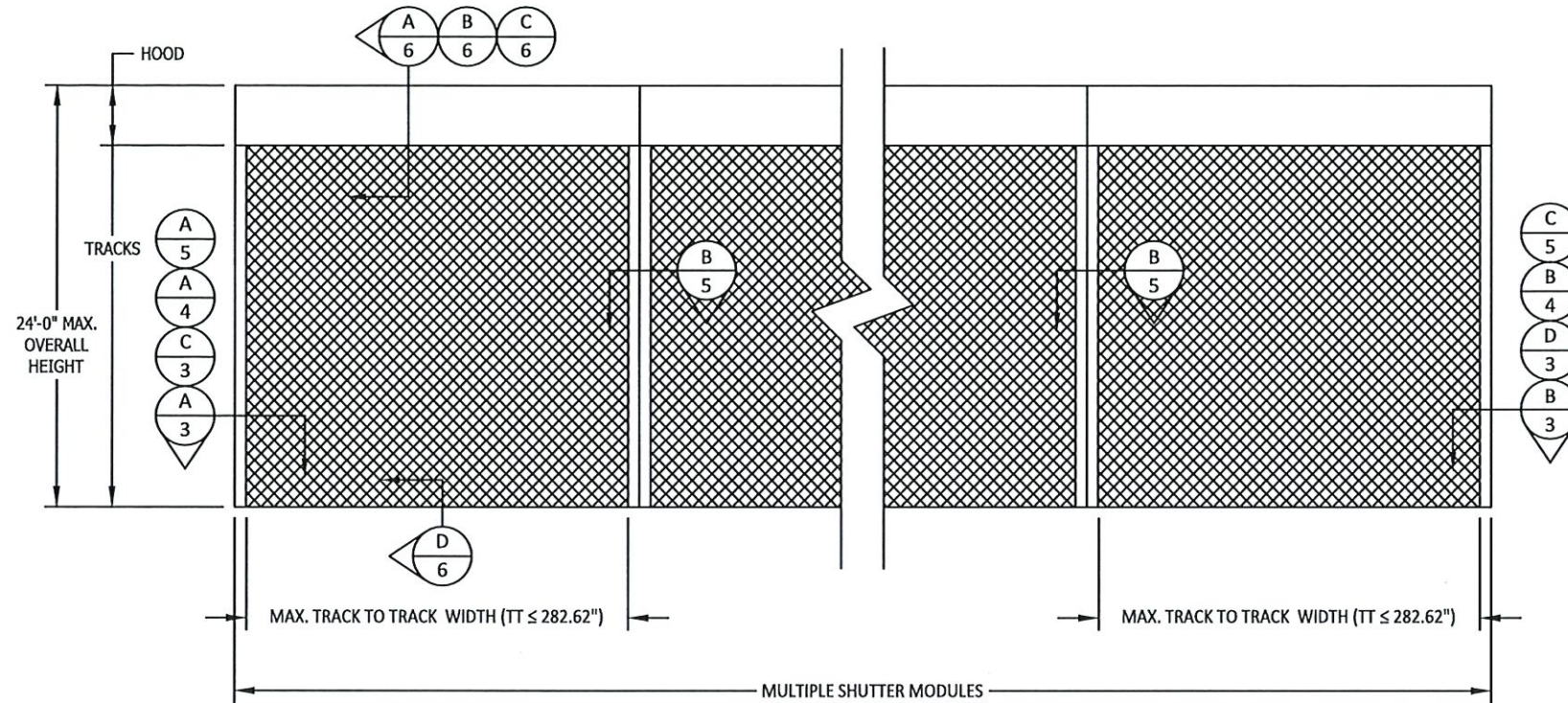
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SHEET: 4 OF 21	

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TYPICAL MULTIPLE UNITS ELEVATION



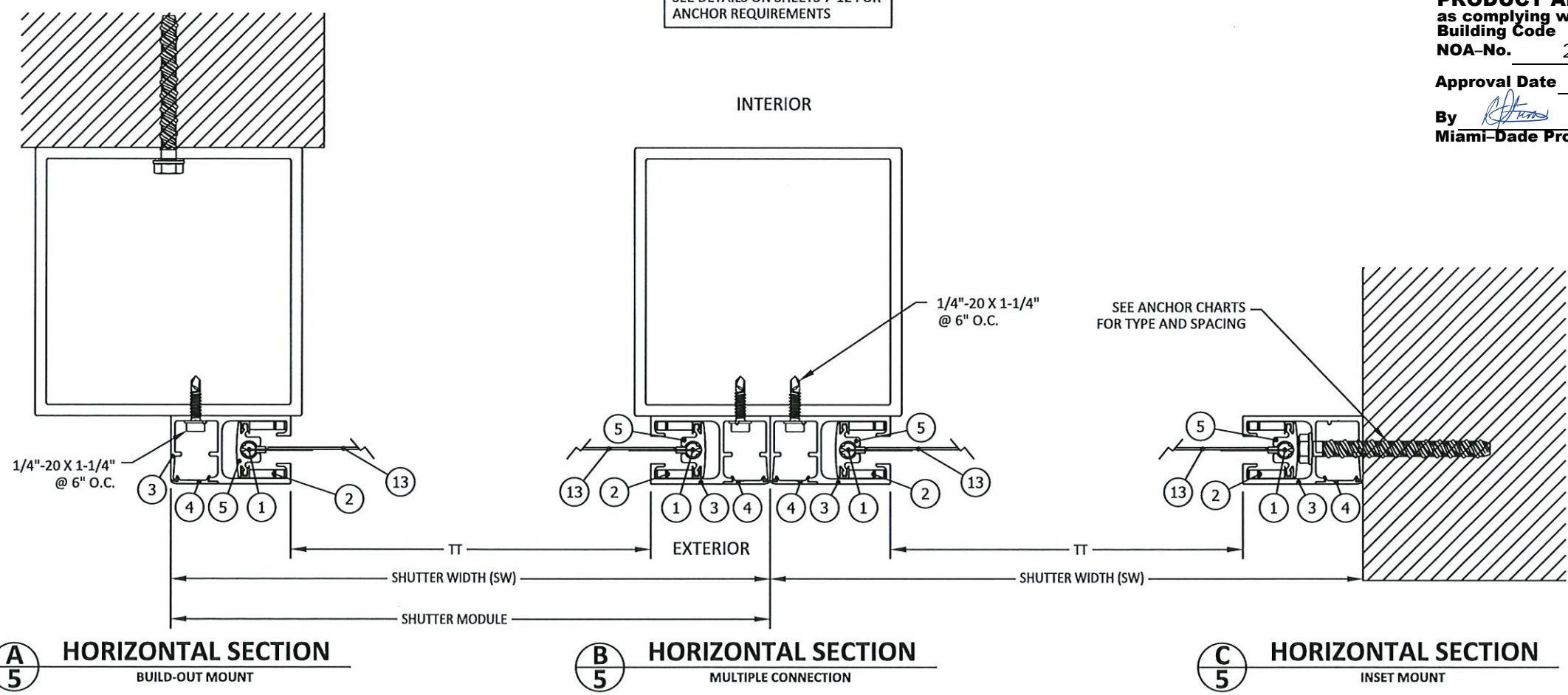
SEE DETAILS ON SHEETS 7-12 FOR ANCHOR REQUIREMENTS

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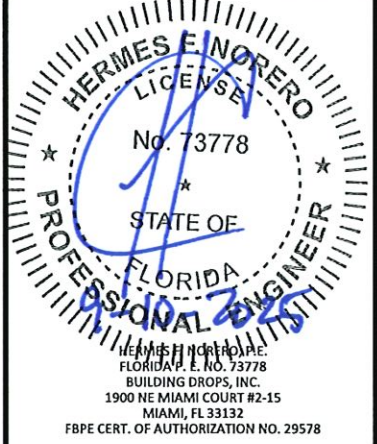
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TITLE: STORM TEX WITH FLEX TRACK
SCREEN SYSTEM
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MULTIPLE UNITS
HORIZONTAL SECTIONS

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SCALE: NTS

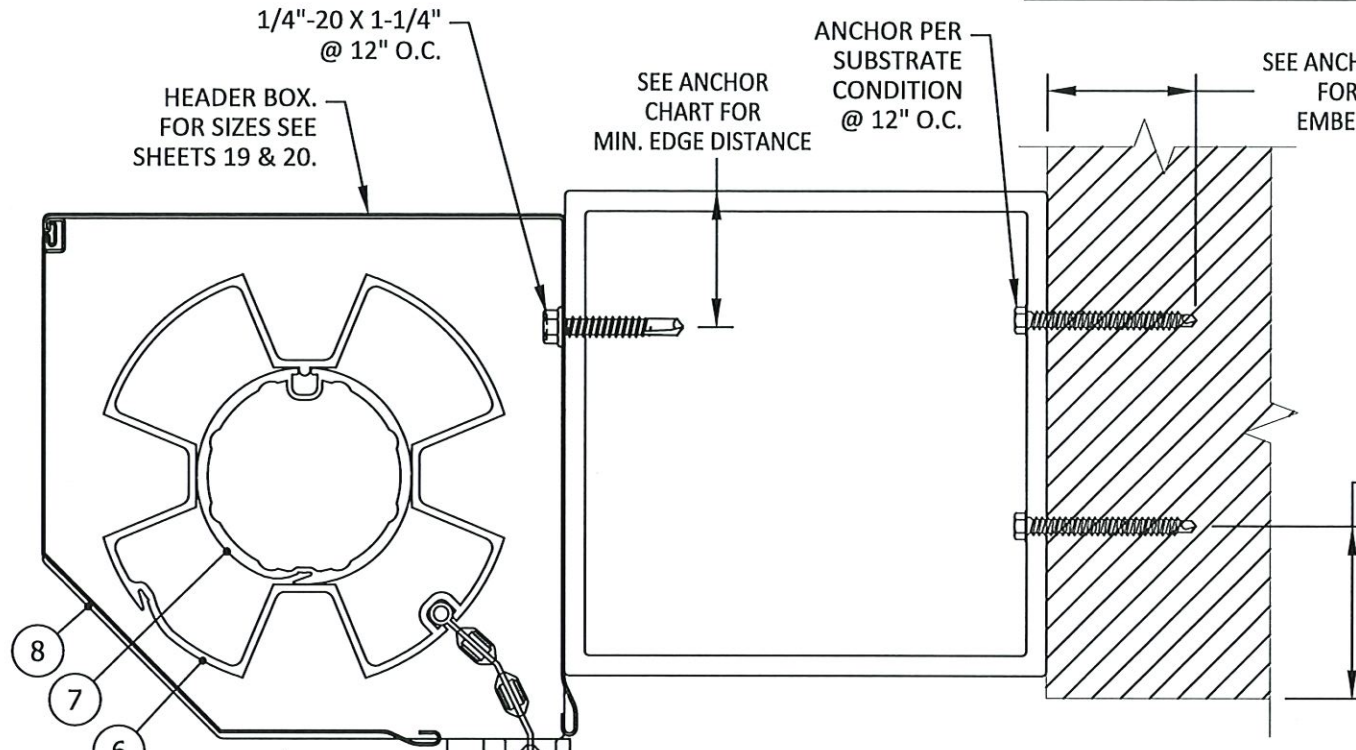
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SHEET: OF 21

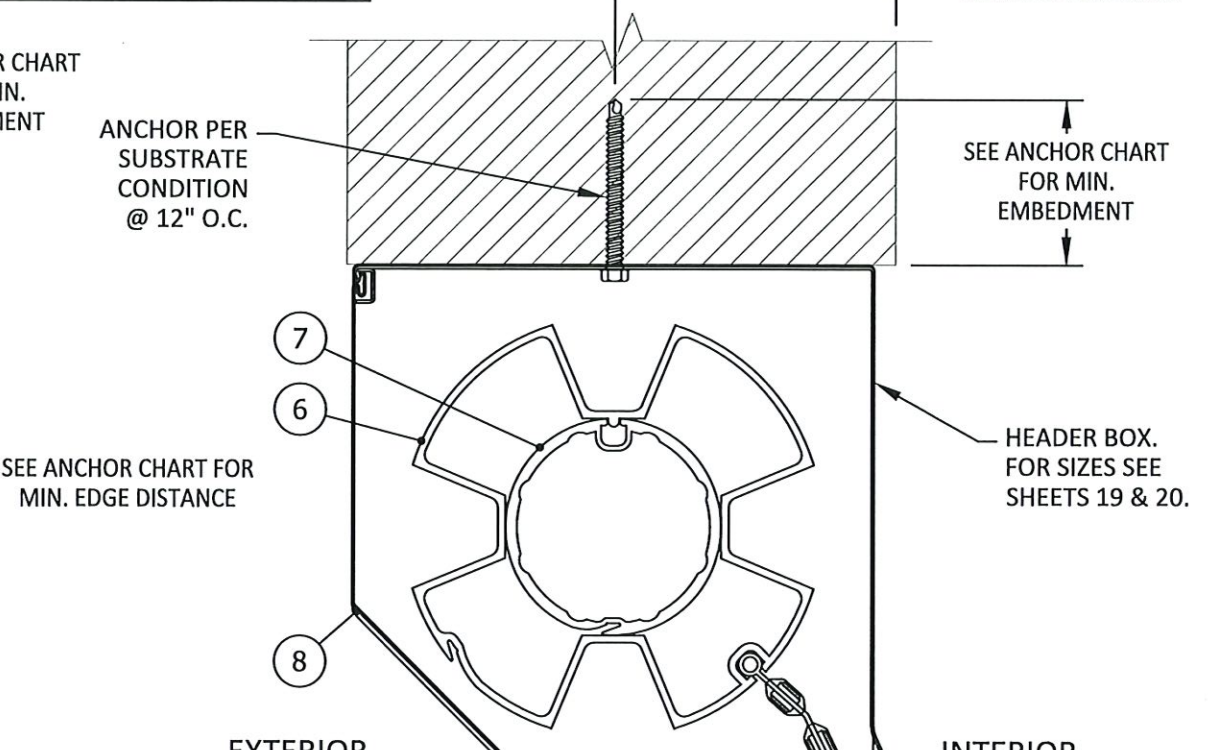
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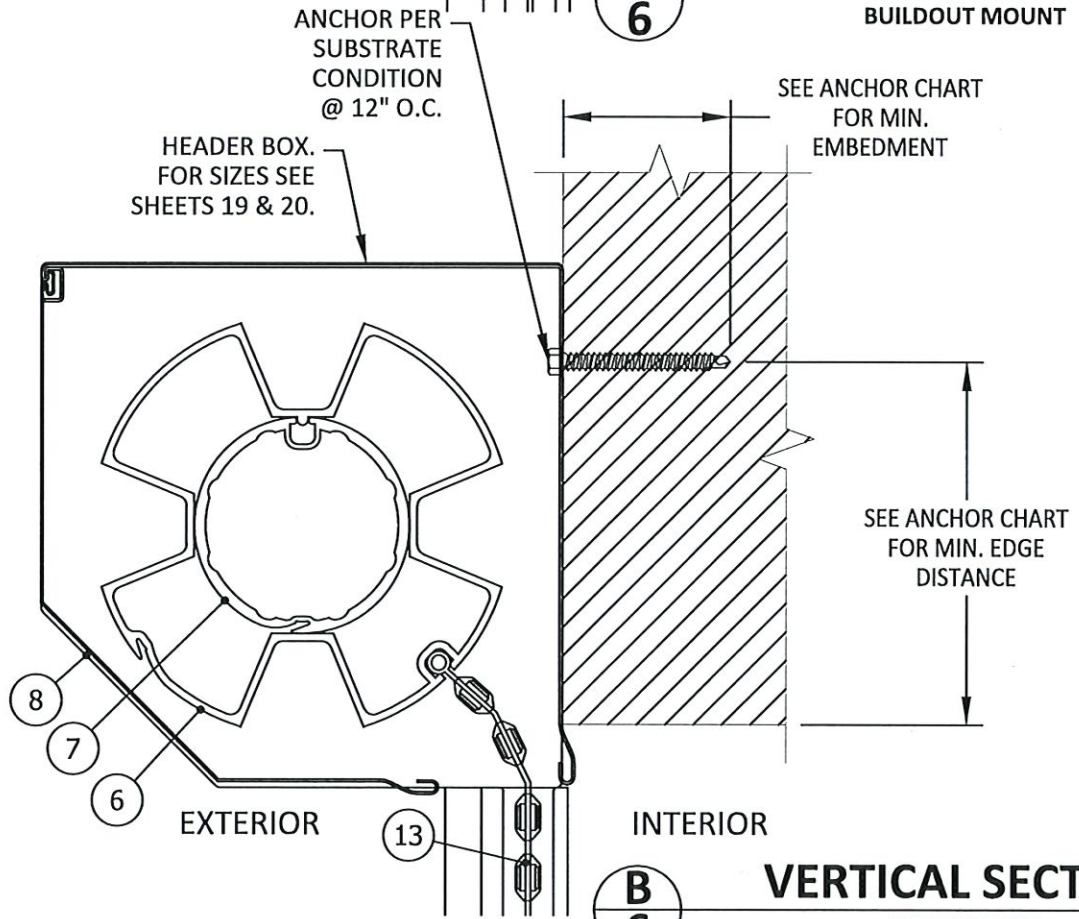
TYPICAL HEAD/SILL DETAILS



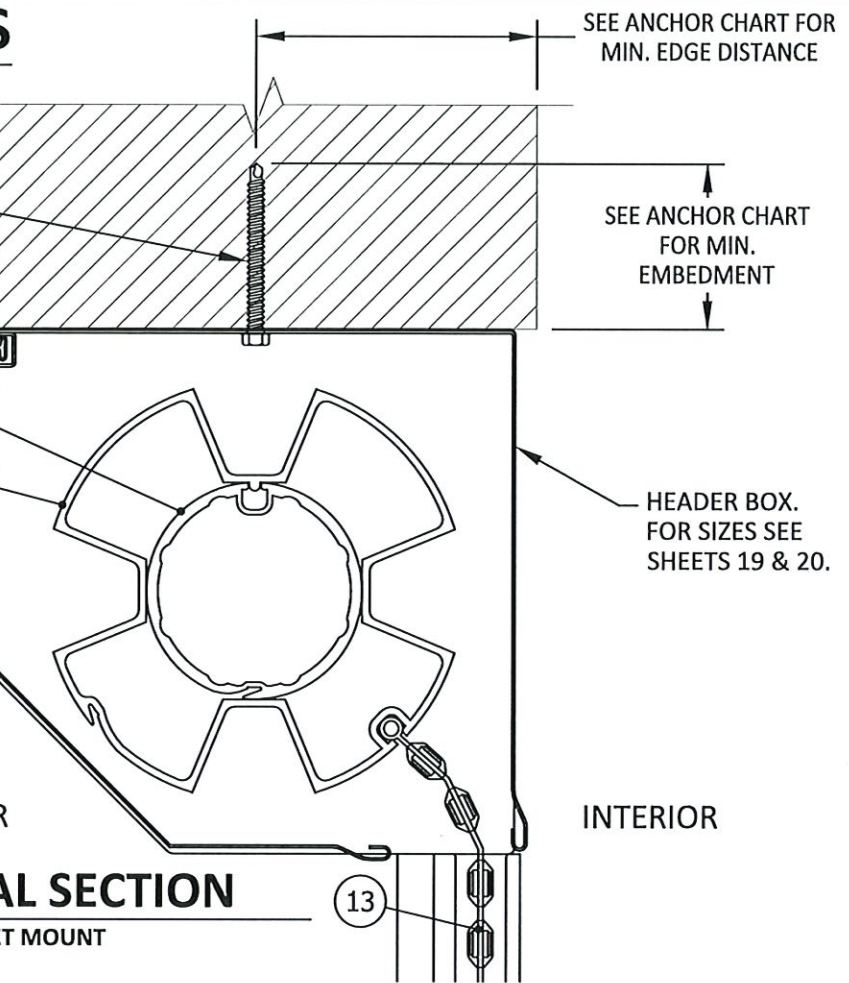
A
6
VERTICAL SECTION
BUILDOUT MOUNT



C
6
VERTICAL SECTION
INSET MOUNT



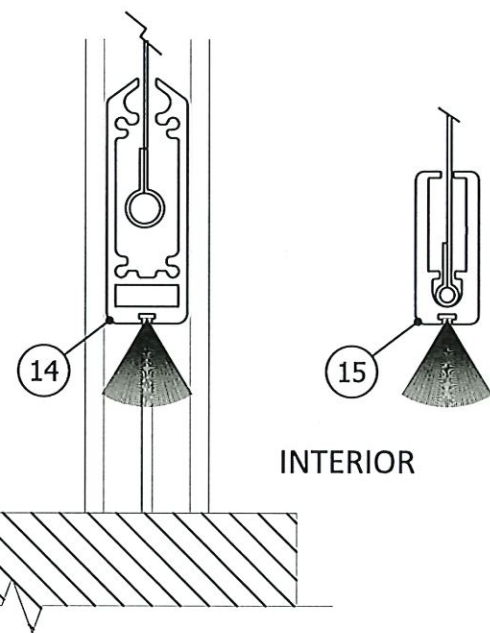
B
6
VERTICAL SECTION
WALL MOUNT



D
6
VERTICAL SECTION
SILL

NOTE:
5-1/4" TUBE AND 6.5" HOOD ASSEMBLY SHOWN, SEE SHEET 18 & 19 FOR MORE DETAILS. SEE SHEET 19 FOR 6.5" & 7" HOOD COMPONENTS. SEE SHEET 20 FOR 8" & 9" HOOD COMPONENTS. HOOD AND TUBE SHALL FOLLOW MANUFACTURERS SPECIFICATIONS.

PRODUCT APPROVED
as complying with the Florida Building Code
NOA-No. 25-0728.02
Approval Date 10/16/2025
By *[Signature]*
Miami-Dade Product Control



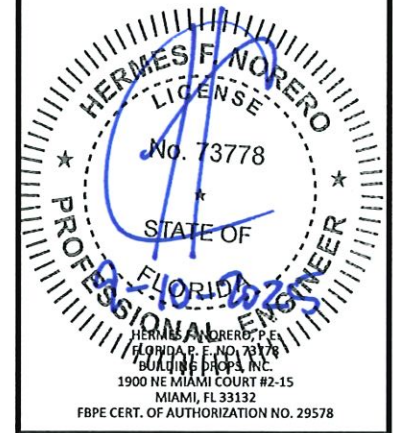
117 DIXON STREET
SELBYVILLE, DE 19975
PH: (302) 436-6005

TITLE: STORM TEX WITH FLEX TRACK SCREEN SYSTEM (HVHZ) (IMPACT)
TYP. VERTICAL SECTIONS

PREPARED BY:
B.D. BUILDING DROPS
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE

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.



DATE: 05.15.2025

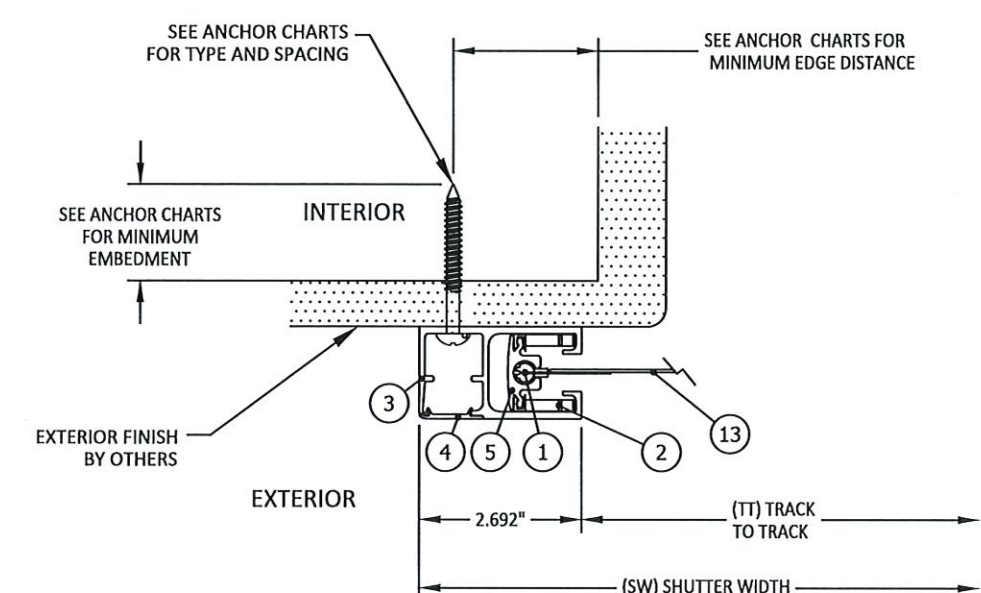
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SCALE: NTS	
DWG. #: ALU009	
SHEET: 6	OF 21

9/8/2025 9:42 AM

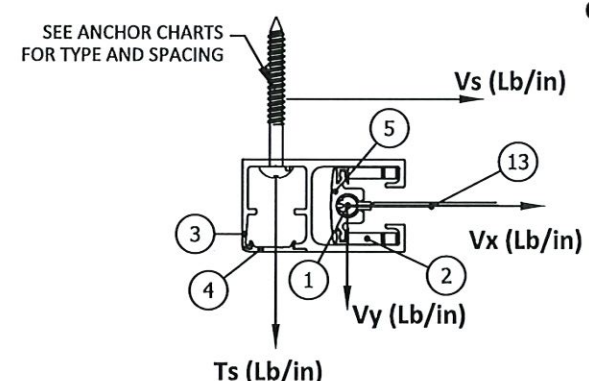
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TABLE 3 - ANCHOR SPACING						ANCHOR TYPE & SPACING WALL - MOUNT 1						ANCHOR TYPE & SPACING 1X2, 2X3 OR 2X4 BO - MOUNT 2						ANCHOR TYPE & SPACING 2X2, 4X4 OR 6X6 BO - MOUNT 2					
SW	DP	VY	VX	Vs	Ts	A	B	C	D	E	F	A	B	C	D	E	F	A	B	C	D	E	F
96	35	11.7	50.3	50.3	155.8	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	40	13.3	54.1	54.1	168.8	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	45	15.0	57.5	57.5	180.6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	6	6	6
	50	16.7	60.6	60.6	191.4	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5	5	5	5
	55	18.3	63.3	63.3	201.4	6	6	6	6	6	6	6	6	6	6	6	6	5	5	4	5	5	5
	60	20.0	65.8	65.8	210.7	6	6	6	6	6	6	6	6	6	6	6	6	4	4	4	4	4	4
	65	21.7	68.1	68.1	219.4	6	6	6	6	6	6	6	6	6	6	6	6	4	4	4	4	4	4
	70	23.3	70.1	70.1	227.5	6	6	6	6	6	6	6	6	6	5	6	6	4	4	3	4	4	4
	75	25.0	72.0	72.0	235.2	6	6	6	6	6	6	6	6	6	5	6	6	3	4	3	4	3	4
	80	26.7	73.8	73.8	242.4	6	6	6	6	6	6	6	6	6	5	6	6	3	4	3	4	3	4
	85	28.3	75.4	75.4	249.3	6	6	6	6	6	6	6	6	6	4	6	6	3	3	3	3	3	3
	90	30.0	76.9	76.9	255.8	6	6	6	6	6	6	6	6	6	4	6	6	3	3	3	3	3	3
95	31.7	78.2	78.2	262.1	6	6	6	6	6	6	6	6	6	4	6	6	5	3	3	-	3	3	
100	33.3	79.5	79.5	268.0	6	6	6	6	6	6	6	6	6	4	5	5	5	3	3	-	3	3	
105	35.0	80.7	80.7	273.8	6	6	6	6	6	6	6	6	5	4	5	5	5	3	3	-	3	3	
110	36.7	81.9	81.9	279.3	6	6	6	6	6	6	6	5	5	4	5	5	5	-	3	-	3	-	
115	38.3	82.9	82.9	284.7	6	6	6	6	6	6	6	5	5	3	5	5	5	-	3	-	3	-	
120	40.0	83.9	83.9	289.8	6	6	6	6	6	6	6	5	5	3	5	5	4	-	-	-	-	-	
102	35	12.4	50.0	50.0	156.2	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	40	14.2	54.2	54.2	170.2	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	45	15.9	57.9	57.9	183.0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	6	6	6
	50	17.7	61.2	61.2	194.8	6	6	6	6	6	6	6	6	6	6	6	6	5	5	4	5	5	5
	55	19.5	64.3	64.3	205.7	6	6	6	6	6	6	6	6	6	6	6	6	4	5	4	5	4	5
	60	21.3	67.0	67.0	216.0	6	6	6	6	6	6	6	6	6	6	6	6	4	4	4	4	4	4
	65	23.0	69.6	69.6	225.6	6	6	6	6	6	6	6	6	6	5	6	6	4	4	3	4	4	4
	70	24.8	71.9	71.9	234.6	6	6	6	6	6	6	6	6	6	5	6	6	3	4	3	4	3	4
	75	26.6	74.1	74.1	243.1	6	6	6	6	6	6	6	6	6	5	6	6	3	3	3	3	3	3
	80	28.3	76.1	76.1	251.2	6	6	6	6	6	6	6	6	6	4	6	6	3	3	3	3	3	3
	85	30.1	77.9	77.9	258.9	6	6	6	6	6	6	6	6	6	4	6	6	3	3	3	3	3	3
	90	31.9	79.6	79.6	266.2	6	6	6	6	6	6	6	6	6	4	5	5	5	3	3	-	3	3
95	33.6	81.2	81.2	273.2	6	6	6	6	6	6	6	6	5	4	5	5	5	3	3	-	3	3	
100	35.4	82.7	82.7	279.9	6	6	6	6	6	6	6	5	5	4	5	5	5	-	3	-	3	-	
105	37.2	84.2	84.2	286.4	6	6	6	6	6	6	6	5	5	3	5	5	5	-	3	-	3	-	
110	39.0	85.5	85.5	292.6	6	6	6	6	6	6	6	5	5	3	4	4	4	-	-	-	-	-	
115	40.7	86.7	86.7	298.6	6	6	6	6	6	6	6	5	5	3	4	4	4	-	-	-	-	-	
108	35	13.1	50.2	50.2	157.7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	40	15.0	54.6	54.6	172.5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	6	6	6
	45	16.9	58.5	58.5	186.1	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	6	5	6
	50	18.8	62.1	62.1	198.8	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	4	5	5
	55	20.6	65.4	65.4	210.7	6	6	6	6	6	6	6	6	6	6	6	6	4	5	4	5	4	5
	60	22.5	68.5	68.5	221.8	6	6	6	6	6	6	6	6	6	5	6	6	4	4	3	4	4	4
	65	24.4	71.3	71.3	232.2	6	6	6	6	6	6	6	6	6	5	6	6	4	4	3	4	4	4
	70	26.3	73.9	73.9	242.1	6	6	6	6	6	6	6	6	6	5	6	6	3	4	3	4	3	4
	75	28.1	76.3	76.3	251.4	6	6	6	6	6	6	6	6	6	4	6	6	3	3	3	3	3	3
	80	30.0	78.5	78.5	260.3	6	6	6	6	6	6	6	6	6	4	6	6	5	3	3	3	3	3
	85	31.9	80.6	80.6	268.8	6	6	6	6	6	6	6	6	6	4	5	5	5	3	3	-	3	3
	90	33.8	82.5	82.5	276.9	6	6	6	6	6	6	6	6	5	4	5	5	5	3	3	-	3	3
95	35.6	84.3	84.3	284.6	6	6	6	6	6	6	6	5	5	3	5	5	5	-	3	-	3	-	
100	37.5	86.0	86.0	292.0	6	6	6	6	6	6	6	5	5	3	5	4	4	-	-	-	-	-	
105	39.4	87.6	87.6	299.2	6	6	6	6	6	6	6	5	5	3	4	4	4	-	-	-	-	-	
110	41.3	89.1	89.1	306.1	6	6	6	6	6	6	6	5	4	3	4	4	4	-	-	-	-	-	
115	43.1	90.6	90.6	312.7	6	6	6	6	6	6	6	4	4	3	4	4	4	-	-	-	-	-	

TYPICAL HORIZONTAL SECTIONS WALL MOUNT



A
7
HORIZONTAL SECTION
MOUNT TYPE 1 WALL MOUNT
*WITH END RETENTION



CONTRACTOR TO VERIFY ADEQUACY OF STRUCTURE
NOTE: LOADS Vy AND Vx ARE LOADS IMPOSED BY TRACK ON HOUSING. LOADS Ts AND Vs ARE LOADS IMPOSED ON STRUCTURE BY ANCHORS.

PRODUCT APPROVED
as complying with the Florida Building Code
NOA-No. 25-0728.02
Approval Date 10/16/2025
By *[Signature]*
Miami-Dade Product Control

ANCHOR	DESCRIPTION	MATERIAL	EDGE DISTANCE	EMBEDMENT
A	3/8" DEWALT/POWERS WEDGE BOLT	MIN. 3000 PSI CONCRETE	3 3/4"	3 1/2"
B	5/16" ITW TAPCON	MIN. 3000 PSI CONCRETE	2 3/16"	2 1/4"
C	3/8" DEWALT/POWERS WEDGE BOLT	GROUT FILLED C-90 BLOCK, f'm ≥ 2000 PSI	2"	2 1/2"
D	5/16" ITW TAPCON	GROUT FILLED C-90 BLOCK, f'm ≥ 2000 PSI	4"	2 1/4"
E	#14 DEWALT/ELCO DRIL-FLEX SELF-DRILLING SCREW	MIN. 1/4" 6063-T6 ALUM.	1/2"	3 THREADS PENETRATION
		MIN. 3/16" A36 STEEL	3/8"	
F	5/16" DEWALT/ELCO ULTRACON	WOOD, MIN. SG = 0.55	1 1/2"	2"



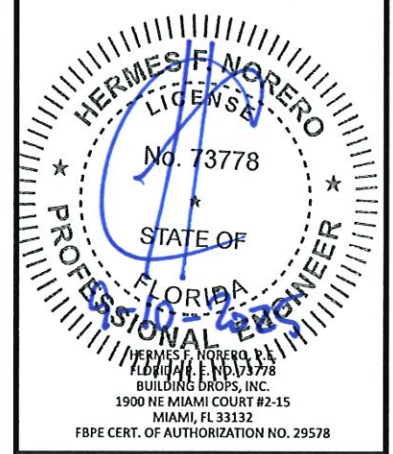
117 DIXON STREET
SELBYVILLE, DE 19975
PH: (302) 436-6005

TITLE: STORM TEX WITH FLEX TRACK SCREEN SYSTEM (HVHZ) (IMPACT)
HORIZONTAL SECTIONS & ANCHOR SCHEDULE

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE

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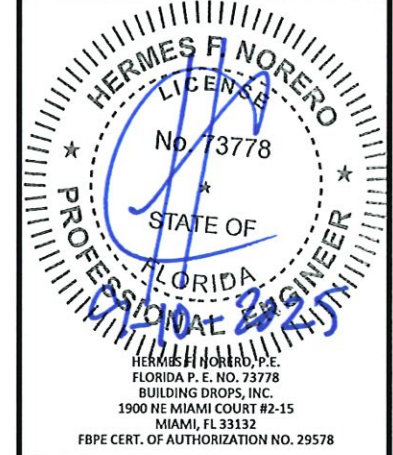
DATE: 05.15.2025
DWG. BY: DI
CHK. BY: HFN
SCALE: NTS
DWG. #: ALU009
SHEET: OF 21

TITLE: STORM TEX WITH FLEX TRACK
SCREEN SYSTEM
(HVHZ) (IMPACT)
ANCHOR SCHEDULE SPACING

PREPARED BY:
B.D. BUILDING DROPS
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 959-6478
FAX: (954) 744-4738
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REMARKS	BY	DATE

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DATE: 05.15.2025	
DWG. BY: DI	CHK. BY: HFN
SCALE: NTS	
DWG. #: ALU009	
SHEET: OF 21	

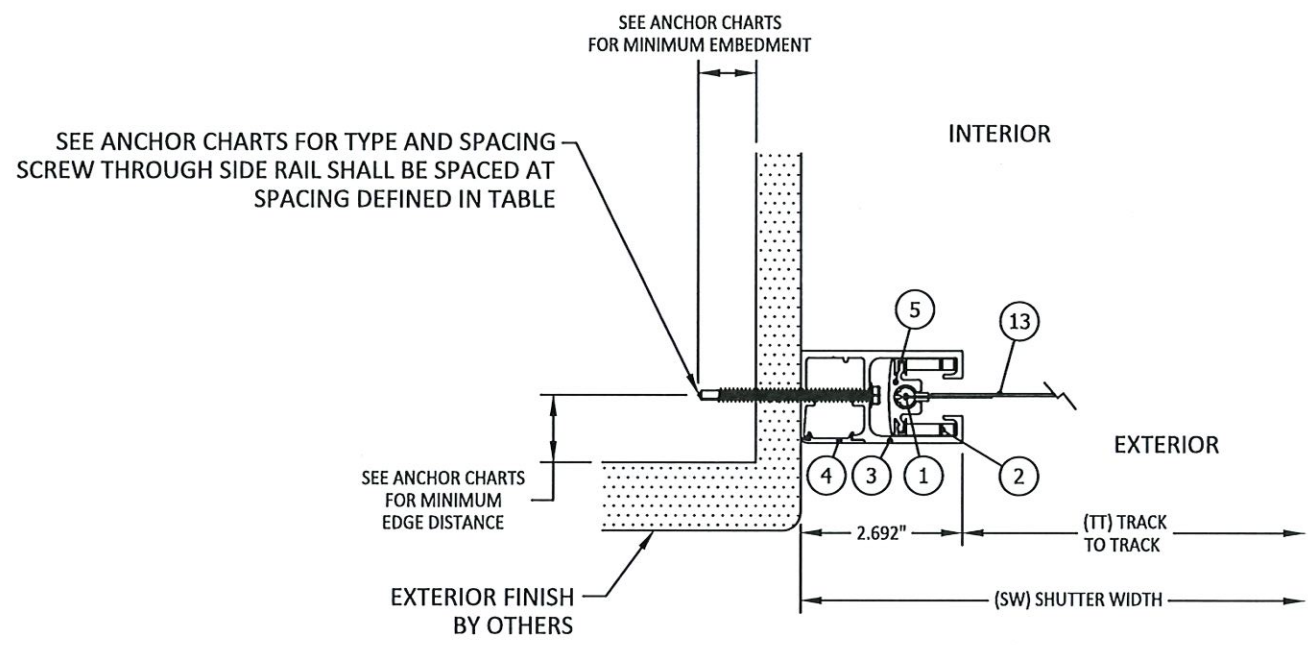
TABLE 3 - ANCHOR SPACING						ANCHOR TYPE & SPACING WALL - MOUNT 1						ANCHOR TYPE & SPACING 1X2, 2X3 OR 2X4 BO - MOUNT 2						ANCHOR TYPE & SPACING 2X2, 4X4 OR 6X6 BO - MOUNT 2											
SW	DP	VY	VX	Vs	Ts	A	B	C	D	E	F	A	B	C	D	E	F	A	B	C	D	E	F	A	B	C	D	E	F
144	35	17.5	54.8	54.8	176.7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	6	6	6	6	6	6	6		
	40	20.0	60.4	60.4	196.0	6	6	6	6	6	6	6	6	6	6	6	6	5	5	4	5	5	5	5	5	5	5		
	45	22.5	65.7	65.7	214.2	6	6	6	6	6	6	6	6	6	6	6	6	4	4	4	4	4	4	4	4	4	4		
	50	25.0	70.6	70.6	231.4	6	6	6	6	6	6	6	6	6	6	6	6	5	6	6	6	6	6	4	4	4	4		
	55	27.5	75.3	75.3	247.8	6	6	6	6	6	6	6	6	6	6	6	6	4	6	6	6	6	6	3	3	3	3		
	60	30.0	79.6	79.6	263.4	6	6	6	6	6	6	6	6	6	6	6	6	4	5	5	5	3	3	3	3	3	3		
	65	32.5	83.7	83.7	278.3	6	6	6	6	6	6	6	6	6	6	6	5	4	5	5	5	5	3	3	3	3	3		
	70	35.0	87.5	87.5	292.5	6	6	6	6	6	6	6	6	5	5	3	5	5	4	-	-	-	-	-	-	-	-		
	75	37.5	91.2	91.2	306.2	6	6	6	6	6	6	6	6	5	4	3	4	4	4	-	-	-	-	-	-	-	-		
	80	40.0	94.6	94.6	319.3	6	6	6	6	6	6	6	6	4	4	3	4	4	4	-	-	-	-	-	-	-	-		
85	42.5	97.8	97.8	331.9	6	6	6	6	6	6	6	6	4	4	3	4	4	3	-	-	-	-	-	-	-	-			
90	45.0	100.9	100.9	344.0	6	6	6	6	6	6	6	6	4	4	-	3	3	3	-	-	-	-	-	-	-	-			
95	47.5	103.9	103.9	355.8	6	6	6	6	6	6	6	6	3	3	-	3	3	3	-	-	-	-	-	-	-	-			
100	50.0	106.6	106.6	367.1	6	6	6	6	6	6	6	6	3	3	-	3	3	3	-	-	-	-	-	-	-	-			
156	35	19.0	57.0	57.0	185.0	6	6	6	6	6	6	6	6	6	6	6	6	5	6	5	6	5	6	5	6	5	6		
	40	21.7	63.1	63.1	205.6	6	6	6	6	6	6	6	6	6	6	6	6	6	4	5	4	5	4	5	4	5	4		
	45	24.4	68.7	68.7	225.2	6	6	6	6	6	6	6	6	6	6	5	6	6	6	4	4	3	4	4	4	4	4		
	50	27.1	74.1	74.1	243.8	6	6	6	6	6	6	6	6	6	6	5	6	6	6	3	3	3	3	3	3	3	3		
	55	29.8	79.1	79.1	261.6	6	6	6	6	6	6	6	6	6	6	4	6	6	6	5	3	3	-	3	3	3	3		
	60	32.5	83.8	83.8	278.6	6	6	6	6	6	6	6	6	6	5	4	5	5	5	-	3	-	3	-	3	-	3		
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	70	37.9	92.5	92.5	310.4	6	6	6	6	6	6	6	6	4	4	3	4	4	4	-	-	-	-	-	-	-	-		
	75	40.6	96.5	96.5	325.4	6	6	6	6	6	6	6	6	4	4	3	4	4	4	-	-	-	-	-	-	-	-		
	80	43.3	100.3	100.3	339.8	6	6	6	6	6	6	6	6	4	4	-	3	3	3	-	-	-	-	-	-	-	-		
85	46.0	103.9	103.9	353.7	6	6	6	6	6	6	6	6	4	3	3	3	3	3	-	-	-	-	-	-	-	-			
90	48.8	107.3	107.3	367.1	6	6	6	6	6	6	6	6	3	3	-	3	3	3	-	-	-	-	-	-	-	-			
95	51.5	110.6	110.6	380.1	6	6	6	6	6	6	6	6	3	3	-	3	3	3	-	-	-	-	-	-	-	-			
168	35	19.0	59.4	59.4	191.5	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5	5	5	5	5	5	5	5		
	40	21.7	65.8	65.8	213.2	6	6	6	6	6	6	6	6	6	6	6	6	6	4	4	4	4	4	4	4	4	4		
	45	24.4	71.9	71.9	233.9	6	6	6	6	6	6	6	6	6	6	6	6	6	4	4	4	3	4	4	4	4	4		
	50	27.1	77.6	77.6	253.6	6	6	6	6	6	6	6	6	6	6	4	6	6	6	3	3	3	3	3	3	3	3		
	55	29.8	83.0	83.0	272.5	6	6	6	6	6	6	6	6	6	6	4	5	5	5	3	3	-	3	3	3	3	3		
	60	32.5	88.1	88.1	290.5	6	6	6	6	6	6	6	6	6	5	5	3	5	5	5	-	-	-	-	-	-	-		
	65	35.2	92.9	92.9	307.8	6	6	6	6	6	6	6	6	6	5	4	3	4	4	4	-	-	-	-	-	-	-		
	70	37.9	97.5	97.5	324.4	6	6	6	6	6	6	6	6	4	4	3	4	4	4	-	-	-	-	-	-	-	-		
	75	40.6	101.9	101.9	340.4	6	6	6	6	6	6	6	6	4	4	-	3	3	3	-	-	-	-	-	-	-	-		
	80	43.3	106.1	106.1	355.8	6	6	6	6	6	6	6	6	4	3	3	3	3	3	-	-	-	-	-	-	-	-		
85	46.0	110.0	110.0	370.6	6	6	6	6	6	6	6	6	4	3	3	3	3	3	-	-	-	-	-	-	-	-			
90	48.8	113.8	113.8	385.0	6	6	6	6	6	6	6	6	4	3	3	3	3	3	-	-	-	-	-	-	-	-			
180	35	21.9	61.9	61.9	202.7	6	6	6	6	6	6	6	6	6	6	6	6	5	5	4	5	5	5	5	5	5			
	40	25.0	68.7	68.7	226.0	6	6	6	6	6	6	6	6	6	6	5	6	6	6	4	4	3	4	4	4	4	4		
	45	28.1	75.2	75.2	248.4	6	6	6	6	6	6	6	6	6	6	4	6	6	6	3	3	3	3	3	3	3	3		
	50	31.3	81.3	81.3	269.8	6	6	6	6	6	6	6	6	6	6	4	5	5	5	3	3	-	3	3	3	3	3		
	55	34.4	87.0	87.0	290.3	6	6	6	6	6	6	6	6	6	5	5	3	5	5	4	-	-	-	-	-	-	-		
	60	37.5	92.5	92.5	309.9	6	6	6	6	6	6	6	6	5	4	3	4	4	4	-	-	-	-	-	-	-	-		
	65	40.6	97.7	97.7	328.8	6	6	6	6	6	6	6	6	4	4	3	4	4	4	-	-	-	-	-	-	-	-		
	70	43.8	102.7	102.7	347.1	6	6	6	6	6	6	6	6	4	3	-	3	3	3	-	-	-	-	-	-	-	-		
75	46.9	107.4	107.4	364.6	6	6	6	6	6	6	6	6	4	3	-	3	3	3	-	-	-	-	-	-	-	-			
80	50.0	111.9	111.9	381.6	6	6	6	6	6	6	6	6	4	3	-	3	3	3	-	-	-	-	-	-	-	-			

TABLE 3 - ANCHOR SPACING						ANCHOR TYPE & SPACING WALL - MOUNT 1						ANCHOR TYPE & SPACING 1X2, 2X3 OR 2X4 BO - MOUNT 2						ANCHOR TYPE & SPACING 2X2, 4X4 OR 6X6 BO - MOUNT 2											
SW	DP	VY	VX	Vs	Ts	A	B	C	D	E	F	A	B	C	D	E	F	A	B	C	D	E	F	A	B	C	D	E	F
192	35	23.3	63.7	63.7	209.8	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		
	40	26.7	70.7	70.7	234.1	6	6	6	6	6	6	6	6	6	6	6	6	5	6	6	6	6	6	3	4	3	4	3	4
	45	30.0	77.4	77.4	257.2	6	6	6	6	6	6	6	6	6	6	6	6	6	4	6	6	6	6	3	3	3	3	3	3
	50	33.3	83.7	83.7	279.4	6	6	6	6	6	6	6	6	6	6	6	6	5	5	4	5	5	5	5	5	5	5	5	5
	55	36.7	89.6	89.6	300.7	6	6	6	6	6	6	6	6	6	6	6	6	5	5	3	4	4	4	-	-	-	-	-	-
	60	40.0	95.3	95.3	321.1	6	6	6	6	6	6	6	6	6	6	6	6	4	4	3	4	4	4	-	-	-	-	-	-
	65	43.3	100.6	100.6	340.8	6	6	6	6	6	6	6	6	6	6	6	6	4	4	-	3	3	3	-	-	-	-	-	-
	70	46.7	105.7	105.7	359.7	6	6	6	6	6	6	6	6	6	6	6	6	3	3	-	3	3	3	-	-	-	-	-	-
75	50.0	110.6	110.6	378.0	6	6	6	6	6	6	6	6	6	5	6	6	6	3	3	-	3	3	3	-	-	-	-	-	-
80	53.3	115.2	115.2	395.6	6	6	6	6	6	6	6	6	6	5	6	6	6	3	3	-	3	-	-	-	-	-	-	-	-
216	35	26.3	69.0	69.0	228.7	6	6	6	6	6	6	6	6	6	6	6	6	5	6	6	6	6	4	4					

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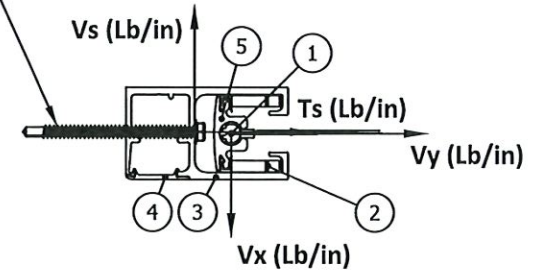
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TYPICAL HORIZONTAL SECTIONS INSET MOUNT



A
10
HORIZONTAL SECTION
MOUNT TYPE 3
INSET MOUNT
*WITH END RETENTION

SEE ANCHOR CHARTS FOR TYPE AND SPACING SCREW THROUGH SIDE RAIL SHALL BE SPACED AT SPACING DEFINED IN TABLE



CONTRACTOR TO VERIFY ADEQUACY OF STRUCTURE
NOTE: LOADS V_y AND V_x ARE LOADS IMPOSED BY TRACK ON HOUSING. LOADS T_s AND V_s ARE LOADS IMPOSED ON STRUCTURE BY ANCHORS.

SEE SHEETS 11 & 12 FOR ANCHOR SPACING TABLES

ANCHOR	DESCRIPTION	MATERIAL	EDGE DISTANCE	EMBEDMENT
A	3/8" DEWALT/POWERS WEDGE BOLT	MIN. 3000 PSI CONCRETE	3 3/4"	3 1/2"
B	5/16" ITW TAPCON	MIN. 3000 PSI CONCRETE	2 3/16"	2 1/4"
C	3/8" DEWALT/POWERS WEDGE BOLT	GROUT FILLED C-90 BLOCK, $f'm \geq 2000$ PSI	2"	2 1/2"
D	5/16" ITW TAPCON	GROUT FILLED C-90 BLOCK, $f'm \geq 2000$ PSI	4"	2 1/4"
E	#14 DEWALT/ELCO DRIL-FLEX SELF-DRILLING SCREW	MIN. 1/4" 6063-T6 ALUM.	1/2"	3 THREADS PENETRATION
		MIN. 3/16" A36 STEEL	3/8"	
F	5/16" DEWALT/ELCO ULTRACON	WOOD, MIN. SG = 0.55	1 1/2"	2"

PRODUCT APPROVED
as complying with the Florida Building Code
NOA-No. 25-0728.02
Approval Date 10/16/2025
By *[Signature]*
Miami-Dade Product Control



117 DIXON STREET
SELBYVILLE, DE 19975
PH: (302) 436-6005

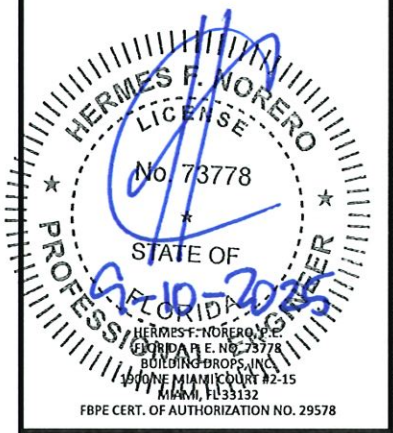
TITLE: STORM TEX WITH FLEX TRACK SCREEN SYSTEM (HVHZ) (IMPACT)
TYP. HORIZONTAL SECTION - INSET MOUNT

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 959-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE

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.



DATE: 05.15.2025
DWG. BY: DI
CHK. BY: HFN
SCALE: NTS
DWG. #: ALU009
SHEET: OF 21

10

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TABLE 4 - ANCHOR SPACING						ANCHOR TYPE & SPACING INSET - MOUNT 3					
SW	DP	VY	VX	Vs	Ts	A	B	C	D	E	F
96	35	11.7	50.3	50.3	148.3	6	6	6	6	6	6
	40	13.3	54.1	54.1	160.3	6	6	6	6	6	6
	45	15.0	57.5	57.5	171.0	6	6	6	6	6	6
	50	16.7	60.6	60.6	180.8	6	6	5	6	6	6
	55	18.3	63.3	63.3	189.7	6	6	5	6	6	6
	60	20.0	65.8	65.8	197.9	6	6	4	6	6	6
	65	21.7	68.1	68.1	205.5	6	6	4	5	5	5
	70	23.3	70.1	70.1	212.5	5	5	4	5	5	5
	75	25.0	72.0	72.0	219.1	5	5	4	5	5	5
	80	26.7	73.8	73.8	225.3	5	5	4	5	5	4
	85	28.3	75.4	75.4	231.0	5	5	3	4	4	4
	90	30.0	76.9	76.9	236.5	4	4	3	4	4	4
95	31.7	78.2	78.2	241.7	4	4	3	4	4	4	
100	33.3	79.5	79.5	246.5	4	4	3	4	4	4	
105	35.0	80.7	80.7	251.2	4	4	3	4	4	4	
110	36.7	81.9	81.9	255.7	4	4	3	4	4	4	
115	38.3	82.9	82.9	259.9	4	4	3	3	3	3	
120	40.0	83.9	83.9	264.0	4	4	3	3	3	3	
102	35	12.4	50.0	50.0	148.3	6	6	6	6	6	6
	40	14.2	54.2	54.2	161.1	6	6	6	6	6	6
	45	15.9	57.9	57.9	172.7	6	6	6	6	6	6
	50	17.7	61.2	61.2	183.4	6	6	5	6	6	6
	55	19.5	64.3	64.3	193.2	6	6	5	6	6	6
	60	21.3	67.0	67.0	202.3	6	6	4	6	5	5
	65	23.0	69.6	69.6	210.8	6	5	4	5	5	5
	70	24.8	71.9	71.9	218.6	5	5	4	5	5	5
	75	26.6	74.1	74.1	226.0	5	5	3	5	5	4
	80	28.3	76.1	76.1	232.9	5	4	3	4	4	4
	85	30.1	77.9	77.9	239.5	4	4	3	4	4	4
	90	31.9	79.6	79.6	245.7	4	4	3	4	4	4
95	33.6	81.2	81.2	251.5	4	4	3	4	4	4	
100	35.4	82.7	82.7	257.1	4	4	3	4	4	3	
105	37.2	84.2	84.2	262.4	4	4	3	3	3	3	
110	39.0	85.5	85.5	267.5	4	3	3	3	3	3	
115	40.7	86.7	86.7	272.3	3	3	-	3	3	3	
108	35	13.1	50.2	50.2	149.3	6	6	6	6	6	6
	40	15.0	54.6	54.6	162.9	6	6	6	6	6	6
	45	16.9	58.5	58.5	175.3	6	6	6	6	6	6
	50	18.8	62.1	62.1	186.8	6	6	5	6	6	6
	55	20.6	65.4	65.4	197.5	6	6	4	6	6	6
	60	22.5	68.5	68.5	207.3	6	6	4	5	5	5
	65	24.4	71.3	71.3	216.6	5	5	4	5	5	5
	70	26.3	73.9	73.9	225.2	5	5	4	5	5	4
	75	28.1	76.3	76.3	233.3	5	4	3	4	4	4
	80	30.0	78.5	78.5	241.0	4	4	3	4	4	4
	85	31.9	80.6	80.6	248.2	4	4	3	4	4	4
	90	33.8	82.5	82.5	255.1	4	4	3	4	4	4
95	35.6	84.3	84.3	261.6	4	4	3	3	3	3	
100	37.5	86.0	86.0	267.8	4	3	3	3	3	3	
105	39.4	87.6	87.6	273.8	3	3	-	3	3	3	
110	41.3	89.1	89.1	279.4	3	3	-	3	3	3	
115	43.1	90.6	90.6	284.9	3	3	-	3	3	3	

PRODUCT APPROVED
 as complying with the Florida
 Building Code
 NOA-No. 25-0728.02
 Approval Date 10/16/2025
 By *[Signature]*
 Miami-Dade Product Control

TABLE 4 - ANCHOR SPACING						ANCHOR TYPE & SPACING INSET - MOUNT 3					
SW	DP	VY	VX	Vs	Ts	A	B	C	D	E	F
114	35	13.9	50.6	50.6	151.0	6	6	6	6	6	6
	40	15.8	55.2	55.2	165.3	6	6	6	6	6	6
	45	17.8	59.4	59.4	178.5	6	6	5	6	6	6
	50	19.8	63.3	63.3	190.8	6	6	5	6	6	6
	55	21.8	66.8	66.8	202.2	6	6	4	6	6	5
	60	23.8	70.1	70.1	212.8	5	5	4	5	5	5
	65	25.7	73.1	73.1	222.8	5	5	4	5	5	5
	70	27.7	75.9	75.9	232.1	5	5	3	4	4	4
	75	29.7	78.6	78.6	241.0	4	4	3	4	4	4
	80	31.7	81.0	81.0	249.3	4	4	3	4	4	4
	85	33.6	83.3	83.3	257.2	4	4	3	4	4	3
	90	35.6	85.5	85.5	264.8	4	4	3	3	3	3
95	37.6	87.5	87.5	271.9	3	3	-	3	3	3	
100	39.6	89.4	89.4	278.7	3	3	-	3	3	3	
105	41.6	91.2	91.2	285.3	3	3	-	3	3	3	
110	43.5	92.9	92.9	291.5	3	3	-	3	3	3	
120	35	14.6	51.2	51.2	153.3	6	6	6	6	6	6
	40	16.7	56.0	56.0	168.3	6	6	6	6	6	6
	45	18.8	60.5	60.5	182.2	6	6	5	6	6	6
	50	20.8	64.6	64.6	195.2	6	6	5	6	6	6
	55	22.9	68.3	68.3	207.3	6	6	4	5	5	5
	60	25.0	71.8	71.8	218.6	5	5	4	5	5	5
	65	27.1	75.1	75.1	229.3	5	5	3	4	4	4
	70	29.2	78.1	78.1	239.3	4	4	3	4	4	4
	75	31.3	81.0	81.0	248.9	4	4	3	4	4	4
	80	33.3	83.6	83.6	257.9	4	4	3	4	4	3
	85	35.4	86.1	86.1	266.4	4	3	3	3	3	3
	90	37.5	88.5	88.5	274.6	3	3	-	3	3	3
95	39.6	90.7	90.7	282.3	3	3	-	3	3	3	
100	41.7	92.8	92.8	289.8	3	3	-	3	3	3	
105	43.8	94.7	94.7	296.9	3	3	-	3	3	3	
110	45.8	96.6	96.6	303.7	3	3	-	3	3	3	
132	35	16.0	52.8	52.8	158.9	6	6	6	6	6	6
	40	18.3	58.1	58.1	175.2	6	6	6	6	6	6
	45	20.6	62.9	62.9	190.5	6	6	5	6	6	6
	50	22.9	67.4	67.4	204.8	6	6	4	5	5	5
	55	25.2	71.7	71.7	218.3	5	5	4	5	5	5
	60	27.5	75.6	75.6	231.0	5	5	3	4	4	4
	65	29.8	79.3	79.3	243.0	4	4	3	4	4	4
	70	32.1	82.7	82.7	254.4	4	4	3	4	4	4
	75	34.4	86.0	86.0	265.2	4	4	3	3	3	3
	80	36.7	89.0	89.0	275.4	3	3	-	3	3	3
	85	39.0	91.9	91.9	285.2	3	3	-	3	3	3
	90	41.3	94.6	94.6	294.6	3	3	-	3	3	3
95	43.5	97.2	97.2	303.6	3	3	-	3	3	3	
100	45.8	99.6	99.6	312.1	3	3	-	-	-	-	
105	48.1	102.0	102.0	320.4	3	-	-	-	-	-	



117 DIXON STREET
 SELBYVILLE, DE 19975
 PH: (302) 436-6005

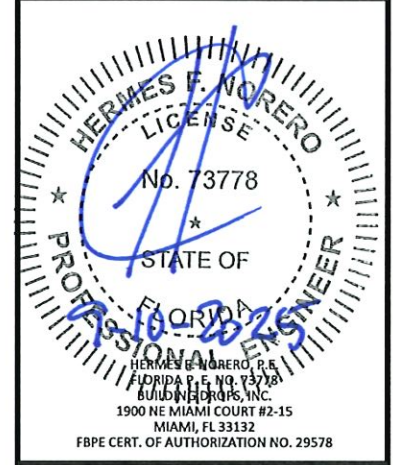
TITLE: STORM TEX WITH FLEX TRACK
 SCREEN SYSTEM
 (HVHZ) (IMPACT)
 TYP. HORIZONTAL SECTION - INSET
 MOUNT ANCHOR SPACING TABLE

PREPARED BY:
B.D.
 BUILDING DROPS

BUILDING DROPS, INC.
 1900 NE MIAMI COURT, STE. 2-15
 MIAMI, FL 33132
 PH: (954) 399-8478
 FAX: (954) 744-4738
 WEB: www.buildingdrops.com

REMARKS	BY	DATE

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.



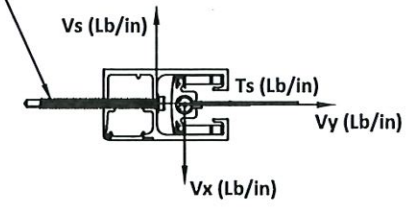
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 DWG. #: ALU009
 SHEET: OF 21

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TABLE 4 - ANCHOR SPACING						ANCHOR TYPE & SPACING INSET - MOUNT 3					
SW	DP	VY	VX	Vs	Ts	A	B	C	D	E	F
144	35	17.5	54.8	54.8	165.5	6	6	6	6	6	6
	40	20.0	60.4	60.4	183.1	6	6	5	6	6	6
	45	22.5	65.7	65.7	199.7	6	6	4	6	6	6
	50	25.0	70.6	70.6	215.3	5	5	4	5	5	5
	55	27.5	75.3	75.3	230.1	5	5	3	4	4	4
	60	30.0	79.6	79.6	244.1	4	4	3	4	4	4
	65	32.5	83.7	83.7	257.4	4	4	3	4	4	3
	70	35.0	87.5	87.5	270.0	4	3	-	3	3	3
	75	37.5	91.2	91.2	282.0	3	3	-	3	3	3
	80	40.0	94.6	94.6	293.5	3	3	-	3	3	3
156	35	19.0	57.0	57.0	172.8	6	6	6	6	6	6
	40	21.7	63.1	63.1	191.7	6	6	5	6	6	6
	45	24.4	68.7	68.7	209.5	6	5	4	5	5	5
	50	27.1	74.1	74.1	226.4	5	5	3	4	4	4
	55	29.8	79.1	79.1	242.4	4	4	3	4	4	4
	60	32.5	83.8	83.8	257.7	4	4	3	4	4	3
	65	35.2	88.3	88.3	272.2	3	3	-	3	3	3
	70	37.9	92.5	92.5	286.0	3	3	-	3	3	3
	75	40.6	96.5	96.5	299.2	3	3	-	3	3	3
	80	43.3	100.3	100.3	311.9	3	3	-	-	-	-
168	35	19.0	59.4	59.4	179.4	6	6	5	6	6	6
	40	21.7	65.8	65.8	199.3	6	6	4	6	6	6
	45	24.4	71.9	71.9	218.2	5	5	4	5	5	5
	50	27.1	77.6	77.6	236.2	4	4	3	4	4	4
	55	29.8	83.0	83.0	253.3	4	4	3	4	4	4
	60	32.5	88.1	88.1	269.6	4	3	-	3	3	3
	65	35.2	92.9	92.9	285.1	3	3	-	3	3	3
	70	37.9	97.5	97.5	300.0	3	3	-	3	3	3
	75	40.6	101.9	101.9	314.2	3	3	-	-	-	-
	80	43.3	106.1	106.1	327.9	-	-	-	-	-	-
85	46.0	110.0	110.0	341.0	-	-	-	-	-	-	
90	48.8	113.8	113.8	353.5	-	-	-	-	-	-	

TABLE 4 - ANCHOR SPACING						ANCHOR TYPE & SPACING INSET - MOUNT 3					
SW	DP	VY	VX	Vs	Ts	A	B	C	D	E	F
180	35	21.9	61.9	61.9	188.6	6	6	5	6	6	6
	40	25.0	68.7	68.7	210.0	6	5	4	5	5	5
	45	28.1	75.2	75.2	230.3	5	5	3	4	4	4
	50	31.3	81.3	81.3	249.6	4	4	3	4	4	4
	55	34.4	87.0	87.0	268.1	4	3	3	3	3	3
	60	37.5	92.5	92.5	285.8	3	3	-	3	3	3
	65	40.6	97.7	97.7	302.7	3	3	-	3	3	3
	70	43.8	102.7	102.7	318.8	3	-	-	-	-	-
	75	46.9	107.4	107.4	334.4	-	-	-	-	-	-
	80	50.0	111.9	111.9	349.3	-	-	-	-	-	-
192	35	23.3	63.7	63.7	194.8	6	6	5	6	6	6
	40	26.7	70.7	70.7	216.9	5	5	4	5	5	5
	45	30.0	77.4	77.4	237.9	4	4	3	4	4	4
	50	33.3	83.7	83.7	257.9	4	4	3	4	4	3
	55	36.7	89.6	89.6	277.1	3	3	-	3	3	3
	60	40.0	95.3	95.3	295.3	3	3	-	3	3	3
	65	43.3	100.6	100.6	312.8	3	3	-	-	-	-
	70	46.7	105.7	105.7	329.6	-	-	-	-	-	-
	75	50.0	110.6	110.6	345.7	-	-	-	-	-	-
	80	53.3	115.2	115.2	361.2	-	-	-	-	-	-
216	35	26.3	69.0	69.0	211.8	5	5	4	5	5	5
	40	30.0	74.9	74.9	231.0	5	5	3	4	4	4
	45	33.8	80.1	80.1	248.5	4	4	3	4	4	4
	50	37.5	84.9	84.9	264.8	4	4	3	3	3	3
	55	41.3	89.3	89.3	279.8	3	3	-	3	3	3
	60	45.0	93.3	93.3	293.9	3	3	-	3	3	3
	65	48.8	97.0	97.0	307.0	3	3	-	3	3	-
240	35	29.2	74.5	74.5	229.3	5	5	3	4	4	4
	40	33.3	79.4	79.4	246.2	4	4	3	4	4	4
	45	37.5	83.7	83.7	261.5	4	4	3	3	3	3
	50	41.7	87.5	87.5	275.4	3	3	-	3	3	3
	55	45.8	90.9	90.9	288.0	3	3	-	3	3	3
264	35	32.1	80.1	80.1	247.0	4	4	3	4	4	4
	40	36.7	84.3	84.3	262.3	4	4	3	3	3	3
	45	41.3	87.9	87.9	275.9	3	3	-	3	3	3
288	35	35.0	85.7	85.7	265.0	4	4	3	3	3	3

SEE ANCHOR CHARTS FOR TYPE AND SPACING
SCREW THROUGH SIDE RAIL SHALL BE SPACED AT SPACING DEFINED IN TABLE



PRODUCT APPROVED
as complying with the Florida Building Code
NOA-No. 25-0728.02
Approval Date 10/16/2025
By *[Signature]*
Miami-Dade Product Control

CONTRACTOR TO VERIFY ADEQUACY OF STRUCTURE
NOTE: LOADS Vy AND Vx ARE LOADS IMPOSED BY TRACK ON HOUSING. LOADS Ts AND Vs ARE LOADS IMPOSED ON STRUCTURE BY ANCHORS.

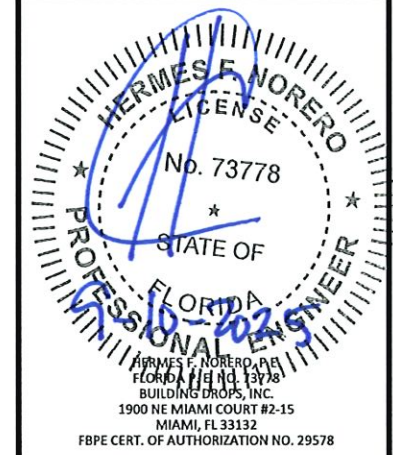


117 DIXON STREET
SELBYVILLE, DE 19975
PH: (302) 436-6005

TITLE: STORM TEX WITH FLEX TRACK SCREEN SYSTEM (HVHZ) (IMPACT)
ANCHOR SCHEDULE - INSET MOUNT
PREPARED BY: **BD BUILDING DROPS**
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE

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DATE: 05.15.2025
DWG. BY: DI
CHK. BY: HFN
SCALE: NTS
DWG. #: ALU009
SHEET: OF 21

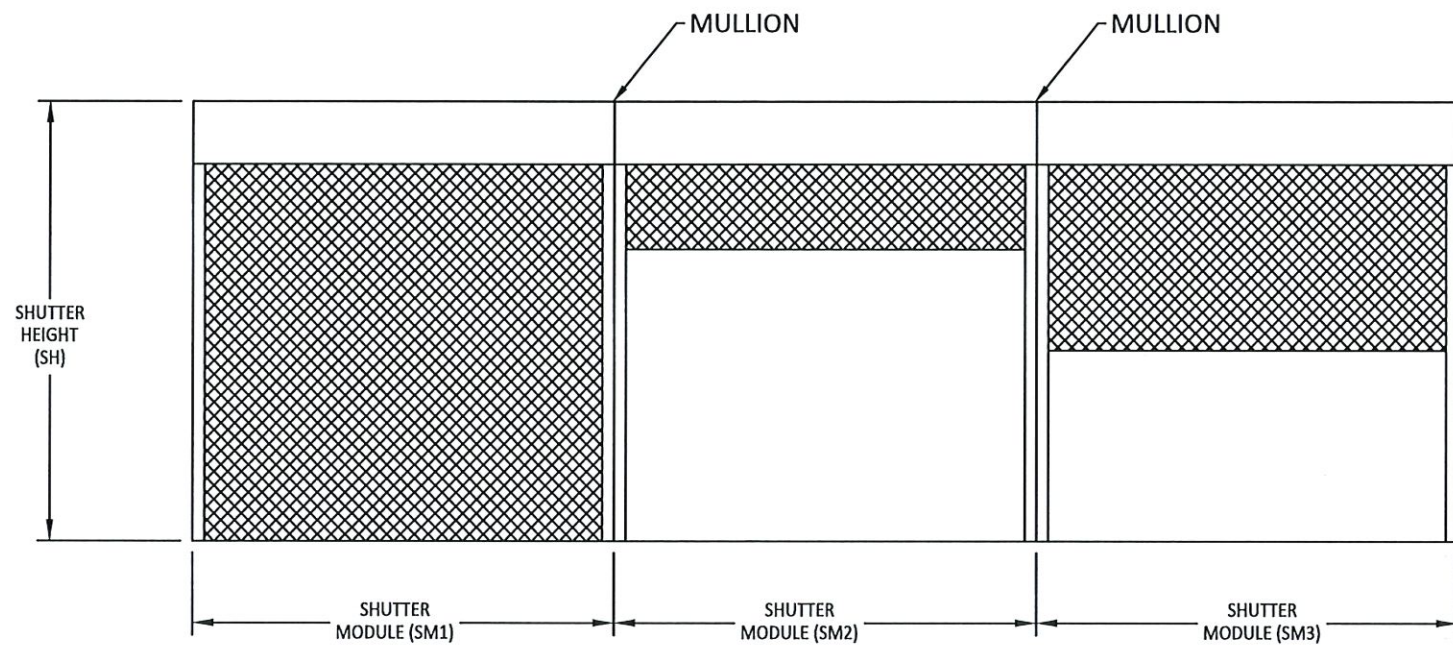
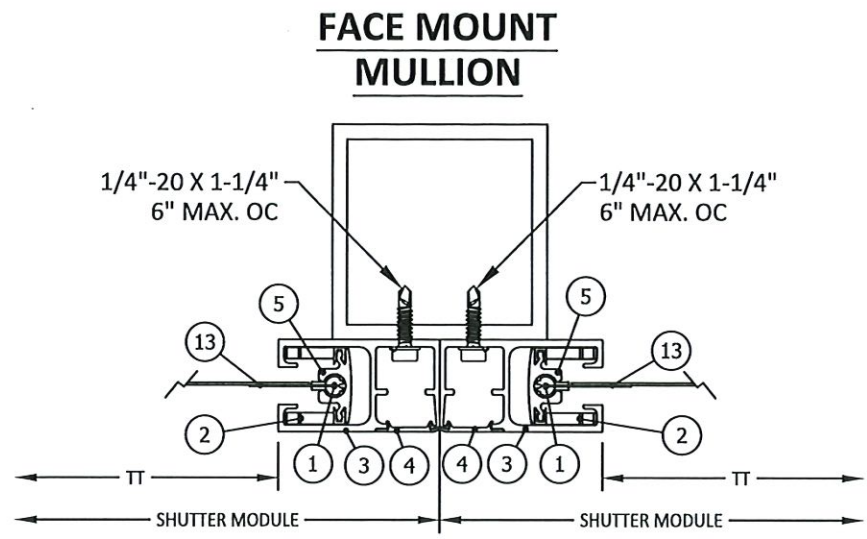
12

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EQUALLY SPACED MULLIONS SELECTION



117 DIXON STREET
SELBYVILLE, DE 19975
PH: (302) 436-6005



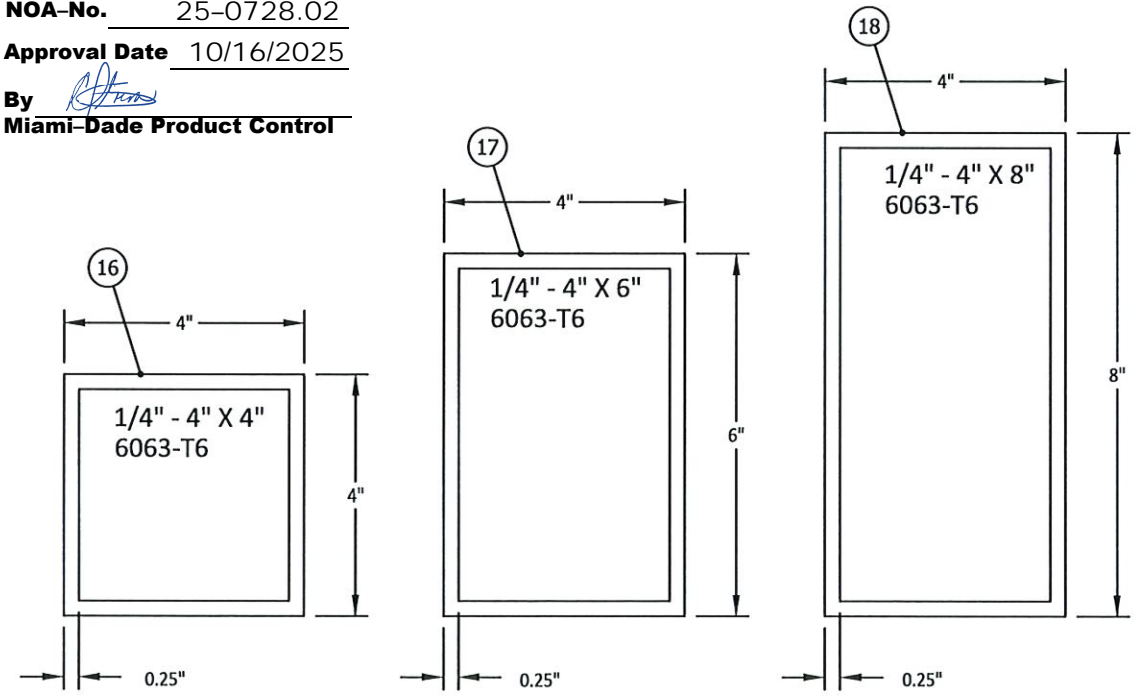
SM1 = SM2 = SM3

MAXIMUM MULLION DESIGN PRESSURE (PSF)

SW Max.	1/4-4x8 MULLION SPAN			1/4-4x6 MULLION SPAN			1/4-4x4 MULLION SPAN		
	144	120	96	144	120	96	144	120	96
288	34	34	34	N/A	29	34	N/A	N/A	21
264	37	46	46	N/A	31	46	N/A	N/A	23
240	41	57	57	20	35	57	N/A	N/A	25
216	45	66	68	22	39	68	N/A	N/A	28
192	51	75	79	25	43	77	N/A	N/A	32
180	54	80	84	27	46	82	N/A	N/A	34
168	58	85	89	29	50	88	N/A	N/A	36
156	63	92	94	31	54	94	N/A	20	39
144	68	99	99	33	58	99	N/A	22	42
132	74	104	104	36	63	104	N/A	24	46
120	82	109	109	40	70	109	N/A	26	51
114	86	112	112	42	73	112	N/A	27	54
108	91	114	114	45	78	114	N/A	29	57
102	97	117	117	47	82	117	N/A	31	60
96	103	119	119	50	87	119	N/A	33	64

- NOTES:**
- MULLIONS WERE DESIGNED BY RATIONAL ANALYSIS BASED ON THE ALUMINUM DESIGN MANUAL AND THE FLORIDA BUILDING CODE. ABOVE LOADS ARE ALSO LIMITED BY THE MAX. CAPACITY OF THE PRODUCT.
 - DEFLECTION CRITERIA: MAX. SPAN/180
 - VALUES ABOVE ARE APPLICABLE ONLY FOR EQUAL MODULES SM1=SM2=SM3
 - UNEQUAL MODULES ARE TO BE DESIGNED BY RATIONAL ANALYSIS IN A CASE BY CASE BASIS.

PRODUCT APPROVED
as complying with the Florida Building Code
NOA-No. 25-0728.02
Approval Date 10/16/2025
By *[Signature]*
Miami-Dade Product Control

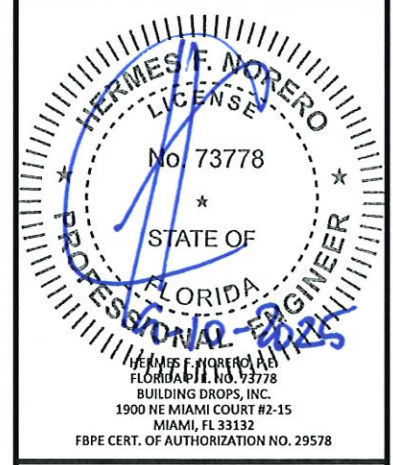


TITLE: STORM TEX WITH FLEX TRACK SCREEN SYSTEM (HVHZ) (IMPACT)
EQUALLY SPACED MULLIONS

PREPARED BY:
B.D. BUILDING DROPS
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE

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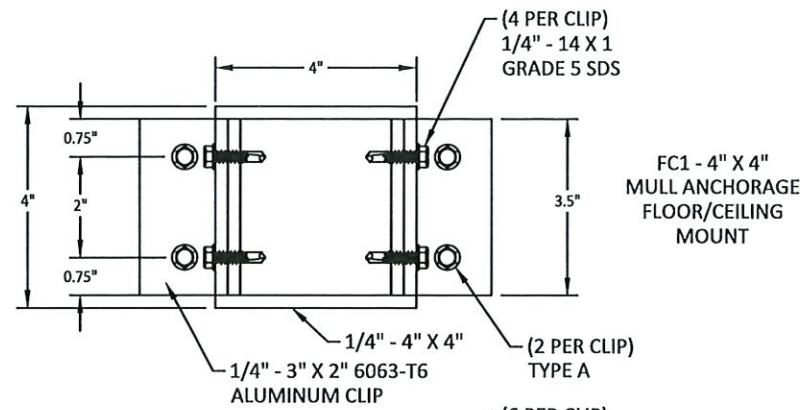


DATE: 05.15.2025
DWG. BY: DI CHK. BY: HFN
SCALE: NTS
DWG. #: ALU009
SHEET: OF 21

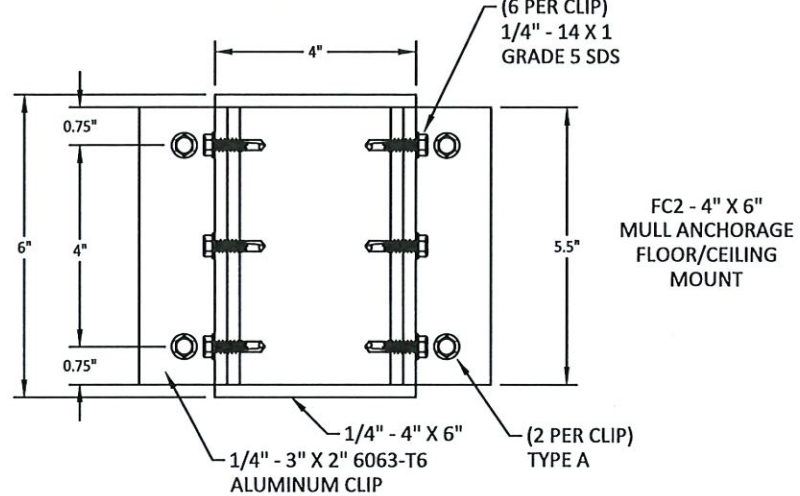
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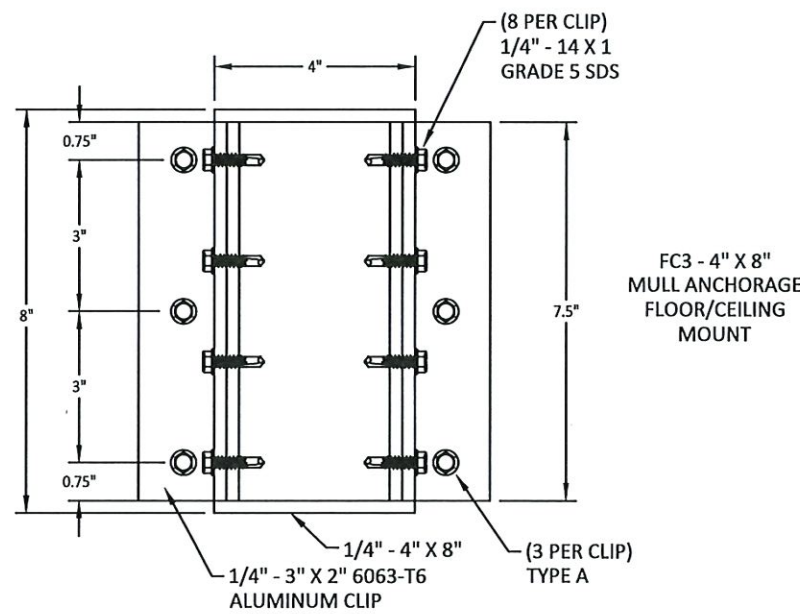
EQUALLY SPACED MULLIONS WALL AND INSET CONNECTIONS



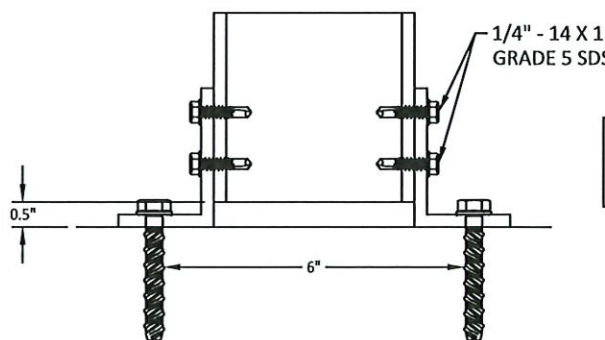
FC1 - 4" X 4" MULL ANCHORAGE FLOOR/CEILING MOUNT



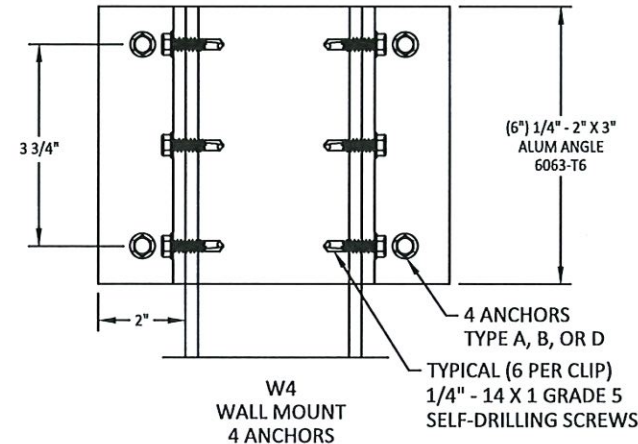
FC2 - 4" X 6" MULL ANCHORAGE FLOOR/CEILING MOUNT



FC3 - 4" X 8" MULL ANCHORAGE FLOOR/CEILING MOUNT



NOTE: ANGLE CLIP TO BE PLACED OUTSIDE OR INSIDE TUBE



WALL MOUNT ANCHOR SELECTION			
ANCHOR TYPE	MULLION TYPE		
	4X4	4X6	4X8
A	W4	W4	W4
B	W4	N/A	N/A
D	W4	N/A	N/A

FLOOR/CEILING MOUNT ANCHOR SELECTION			
ANCHOR TYPE	MULLION TYPE		
	4X4	4X6	4X8
A	FC1	FC2	FC3

ANCHOR	DESCRIPTION	MATERIAL	EDGE DISTANCE	EMBEDMENT
A	3/8" DEWALT/POWERS WEDGE BOLT	MIN. 3000 PSI CONCRETE	3 3/4"	3 1/2"
B	5/16" ITW TAPCON	MIN. 3000 PSI CONCRETE	2 3/16"	2 1/4"
D	5/16" ITW TAPCON	GROUT FILLED C-90 BLOCK, f'm ≥ 2000 PSI	4"	2 1/4"

PRODUCT APPROVED
 as complying with the Florida Building Code
 NOA-No. 25-0728.02
 Approval Date 10/16/2025
 By *[Signature]*
 Miami-Dade Product Control



117 DIXON STREET
 SELBYVILLE, DE 19975
 PH: (302) 436-6005

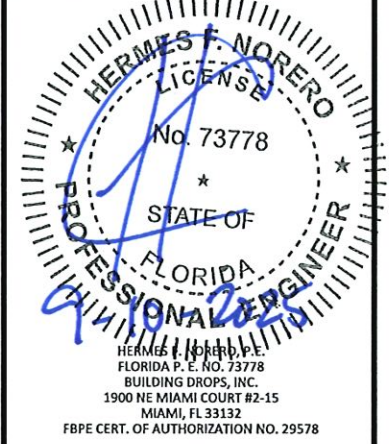
TITLE: STORM TEX WITH FLEX TRACK SCREEN SYSTEM (HVHZ) (IMPACT) EQUALLY SPACED MULLION ANCHORS

PREPARED BY: BUILDING DROPS, INC.
 1900 NE MIAMI COURT, STE. 2-15
 MIAMI, FL 33132
 PH: (954) 959-8478
 FAX: (954) 744-4738
 WEB: www.buildingdrops.com



REMARKS	BY	DATE

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DATE: 05.15.2025

DWG. BY: DI CHK. BY: HFN

SCALE: NTS

DWG. #: ALU009

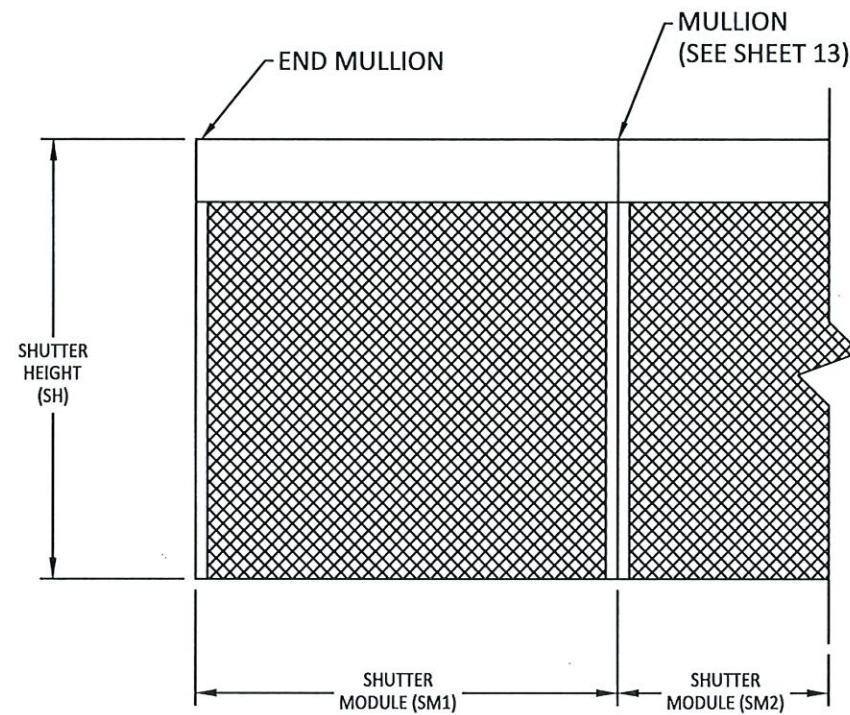
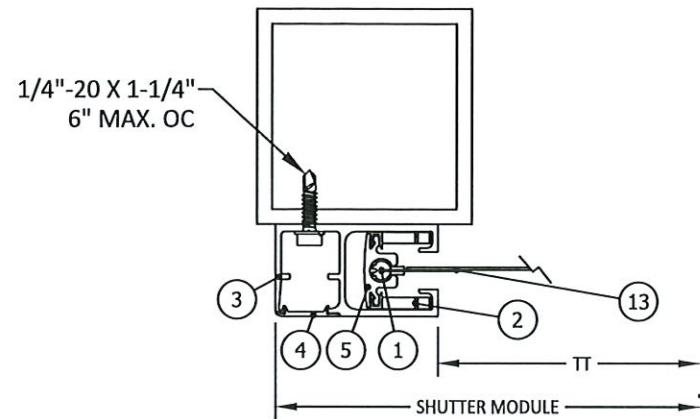
SHEET: OF 21

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END MULLION SELECTION

FACE MOUNT MULLION



SM1 = SM2

MAXIMUM END MULLION SPANS AND DESIGN PRESSURES

SW MAX (in)	ALLOWABLE DP (PSF)	ALLOWABLE MULLION SPANS (FT)	
		4" x 4" X 0.25" 6063-T6 MIN.	6" x 6" X 0.25" 6063-T6 MIN.
96	120	12.00	12.00
102	117	12.00	12.00
108	115	12.00	12.00
114	112	12.00	12.00
120	110	12.00	12.00
132	105	12.00	12.00
144	100	12.00	12.00
156	95	12.00	12.00
168	90	12.00	12.00
180	85	12.00	12.00
192	80	12.00	12.00
216	69	12.00	12.00
240	57	12.00	12.00
264	46	12.00	12.00
288	35	12.00	12.00

NOTES:

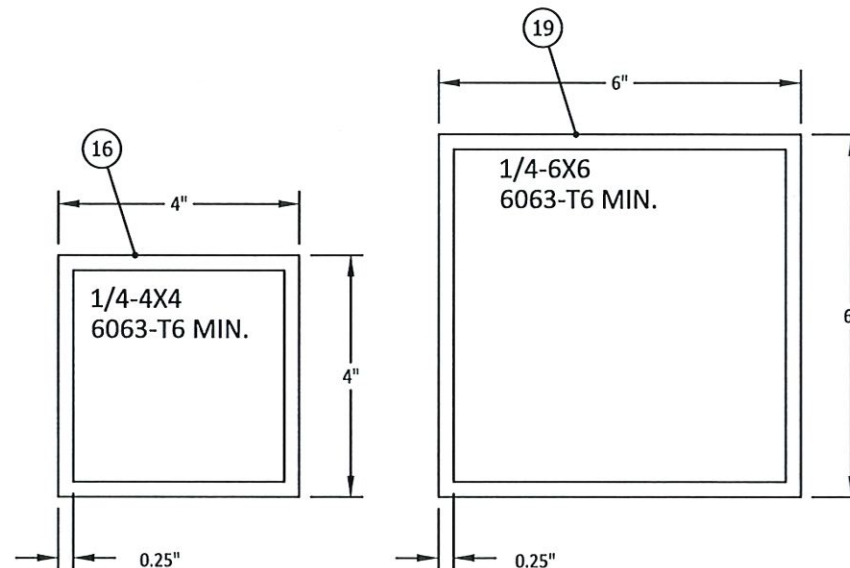
- MULLIONS WERE DESIGNED BY RATIONAL ANALYSIS BASED ON THE ALUMINUM DESIGN MANUAL AND THE FLORIDA BUILDING CODE. ABOVE LOADS ARE ALSO LIMITED BY THE MAX. CAPACITY OF THE PRODUCT.
- VALUES ABOVE ARE APPLICABLE FOR END MULLIONS ONLY

PRODUCT APPROVED
as complying with the Florida Building Code

NOA-No. 25-0728.02

Approval Date 10/16/2025

By *[Signature]*
Miami-Dade Product Control



117 DIXON STREET
SELBYVILLE, DE 19975
PH: (302) 436-6005

TITLE: STORM TEX WITH FLEX TRACK
SCREEN SYSTEM
(HVHZ) (IMPACT)

END MULLION

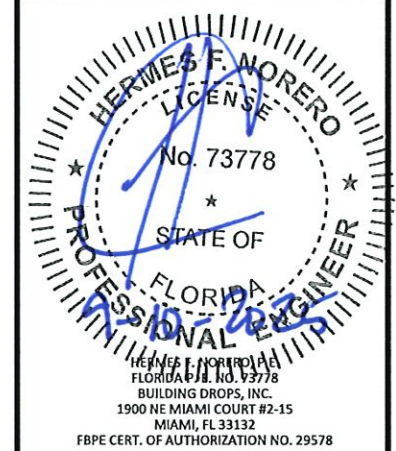
PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 959-6478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE

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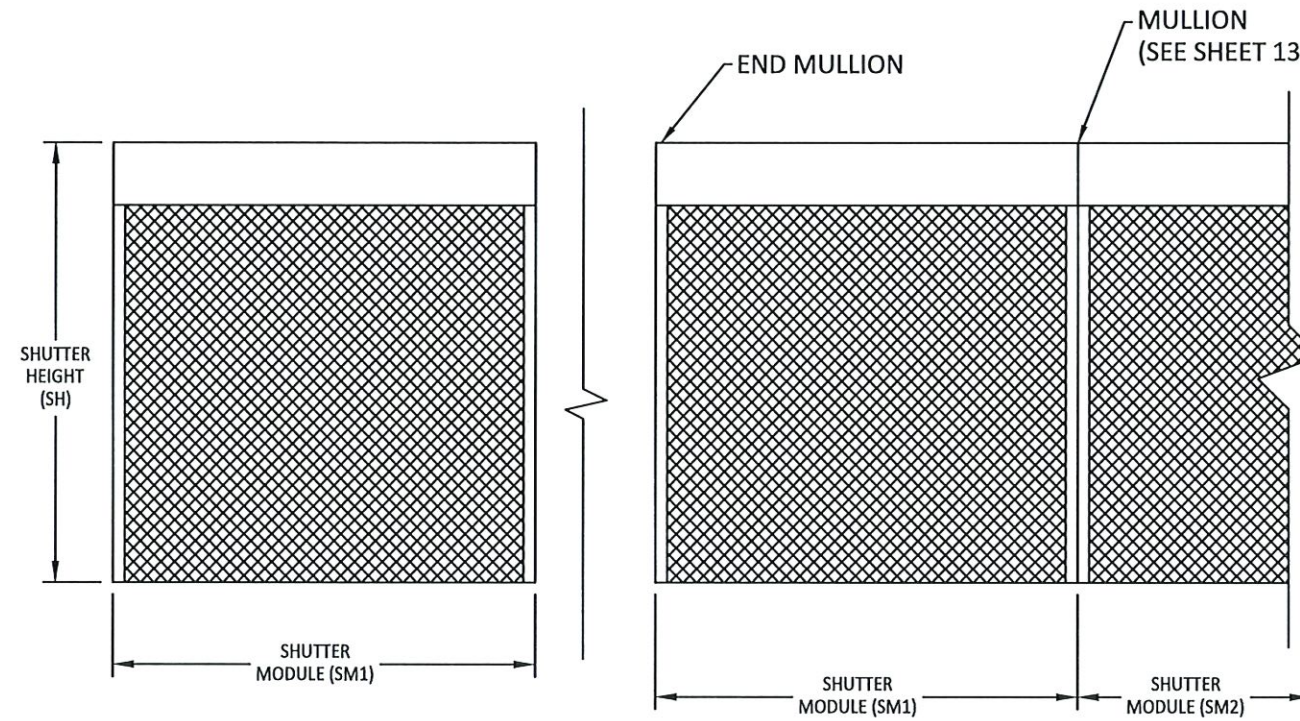
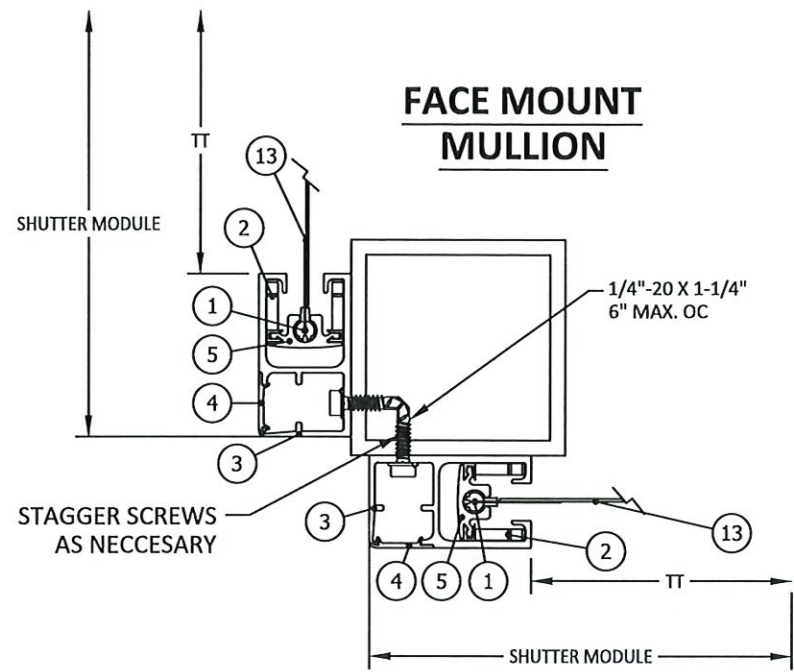


DATE: 05.15.2025	
DWG. BY: DI	CHK. BY: HFN
SCALE: NTS	
DWG. #: ALU009	
SHEET: 15	OF 21

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CORNER MULLION SELECTION



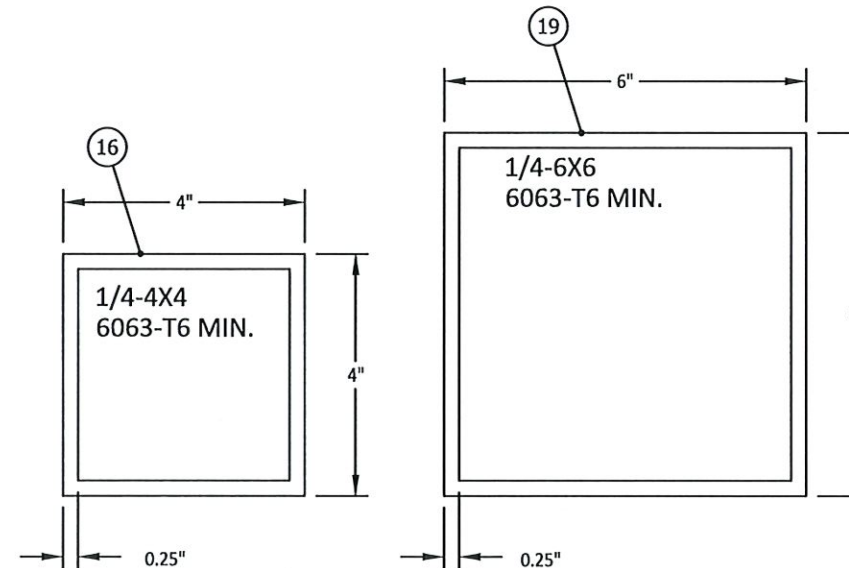
SM1 = SM2 = SM3

MAXIMUM CORNER MULLION SPANS AND DESIGN PRESSURES

SW MAX (in)	ALLOWABLE DP (PSF)	ALLOWABLE MULLION SPANS (FT)	
		4" x 4" X 0.25" 6063-T6 MIN.	6" x 6" X 0.25" 6063-T6 MIN.
96	120.0	12.00	12.00
102	117.5	12.00	12.00
108	115.0	12.00	12.00
114	112.5	12.00	12.00
120	110.0	12.00	12.00
132	105.0	12.00	12.00
144	100.0	11.93	12.00
156	95.0	11.73	12.00
168	90.0	11.58	12.00
180	85.0	11.47	12.00
192	80.0	11.50	12.00
216	68.7	12.00	12.00
240	57.5	12.00	12.00
264	46.2	12.00	12.00
288	35.0	12.00	12.00

NOTES:

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- VALUES ABOVE ARE APPLICABLE FOR CORNER MULLIONS ONLY WITH EQUAL WIDTH SHUTTERS ON BOTH SIDES, UNEQUAL SHUTTERS SHALL BE EVALUATED ON A CASE BY CASE BASIS.



PRODUCT APPROVED
as complying with the Florida Building Code

NOA-No. 25-0728.02

Approval Date 10/16/2025

By *[Signature]*
Miami-Dade Product Control



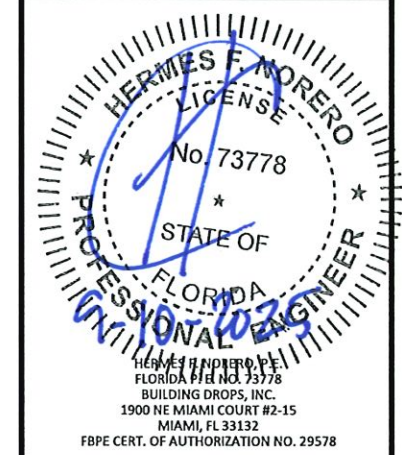
117 DIXON STREET
SELBYVILLE, DE 19975
PH: (302) 436-6005

TITLE: STORM TEX WITH FLEX TRACK
SCREEN SYSTEM
(HVHZ) (IMPACT)
CORNER MULLION

PREPARED BY:
B.D. BUILDING DROPS
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE

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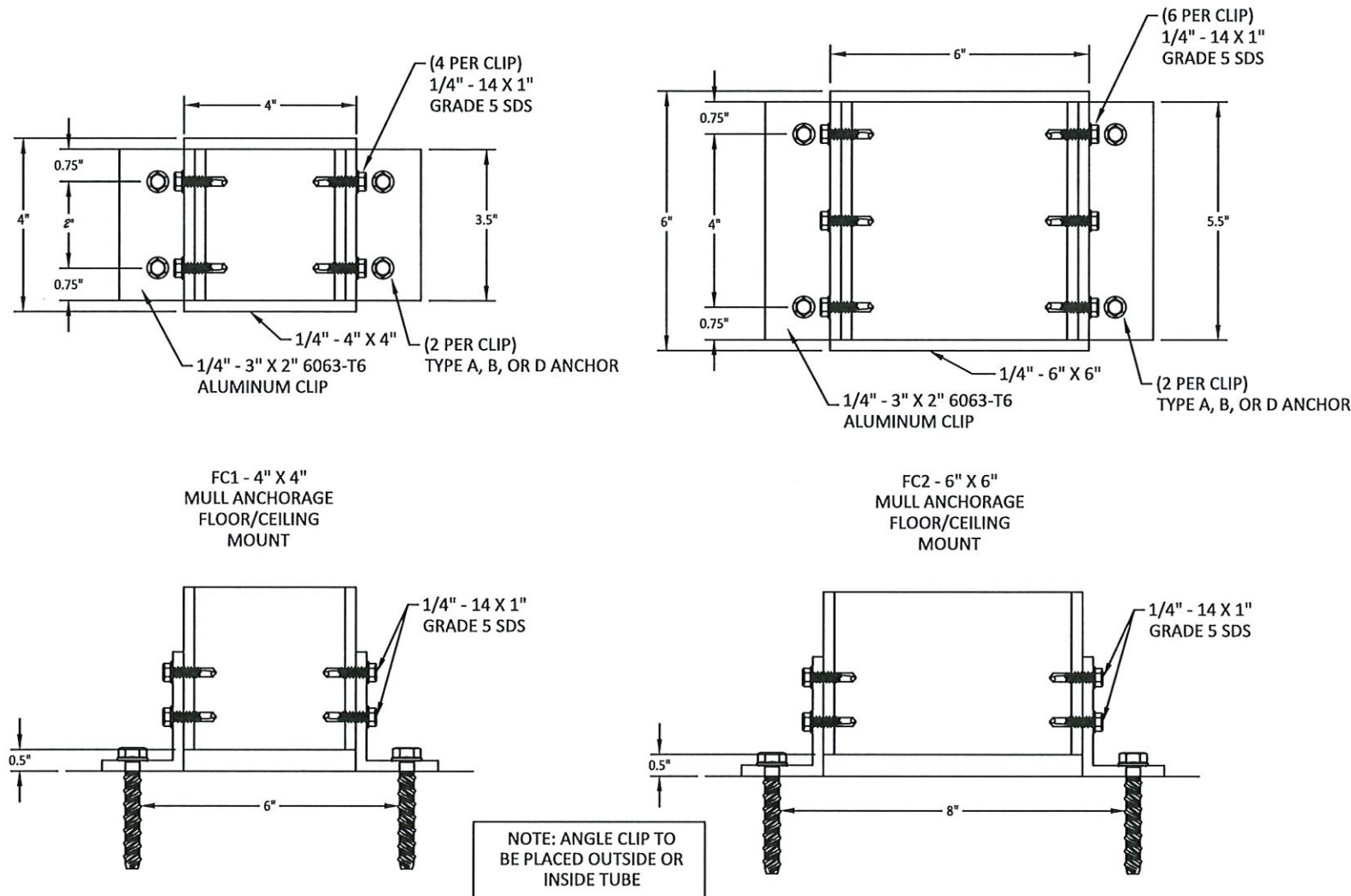


DATE: 05.15.2025	
DWG. BY: DI	CHK. BY: HFN
SCALE: NTS	
DWG. #: ALU009	
SHEET: 16	OF 21

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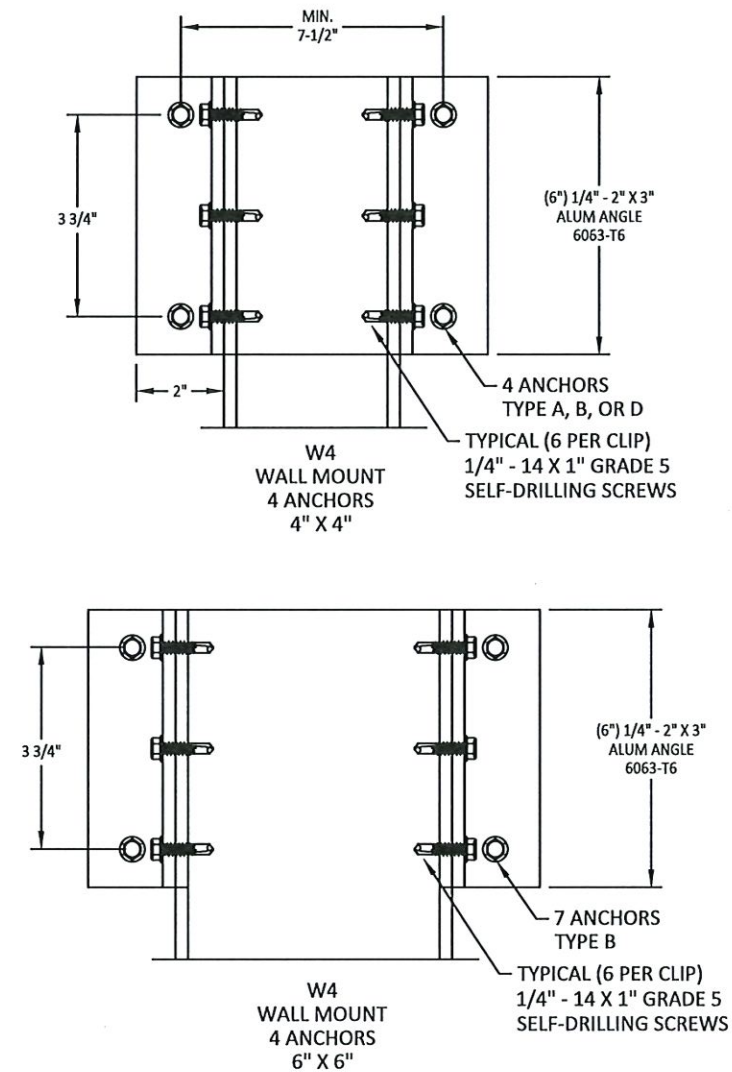
END MULLION AND CORNER MULLION WALL AND INSET CONNECTIONS



MULL FLOOR/CEILING MOUNT ANCHOR SELECTION				
ANCHOR TYPE	END MULLION TYPE		CORNER MULLION TYPE	
	4X4	6X6	4X4	6X6
A	FC1	FC2	FC1	FC2
B	FC1	FC2	FC1	FC2
D	FC1	FC2	FC1	FC2

ANCHOR	DESCRIPTION	MATERIAL	EDGE DISTANCE	EMBEDMENT
A	3/8" DEWALT/POWERS WEDGE BOLT	MIN. 3000 PSI CONCRETE	3 3/4"	3 1/2"
B	5/16" ITW TAPCON	MIN. 3000 PSI CONCRETE	2 3/16"	2 1/4"
D	5/16" ITW TAPCON	GROUT FILLED C-90 BLOCK, f'm ≥ 2000 PSI	4"	2 1/4"

END MULLION WALL CONNECTIONS



WALL MOUNT ANCHOR SELECTION		
ANCHOR TYPE	END MULLION TYPE	
	4X4	6X6
A	W4	W4
B	W4	W4
D	W4	W4

PRODUCT APPROVED
as complying with the Florida Building Code
NOA-No. 25-0728.02
Approval Date 10/16/2025
By *[Signature]*
Miami-Dade Product Control



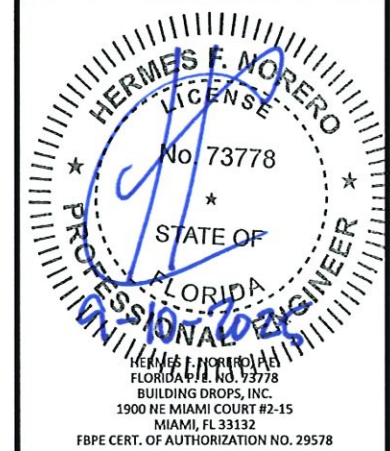
117 DIXON STREET
SELBYVILLE, DE 19975
PH: (302) 436-6005

TITLE: STORM TEX WITH FLEX TRACK SCREEN SYSTEM (HVHZ) (IMPACT)
END MULLION / CORNER MULLION CONNECTIONS

PREPARED BY:
B.D. BUILDING DROPS
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 999-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE

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DATE: 05.15.2025

DWG. BY: DI CHK. BY: HFN

SCALE: NTS

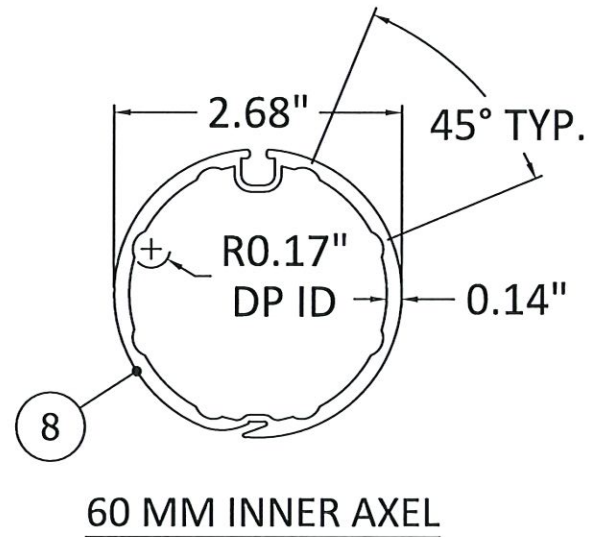
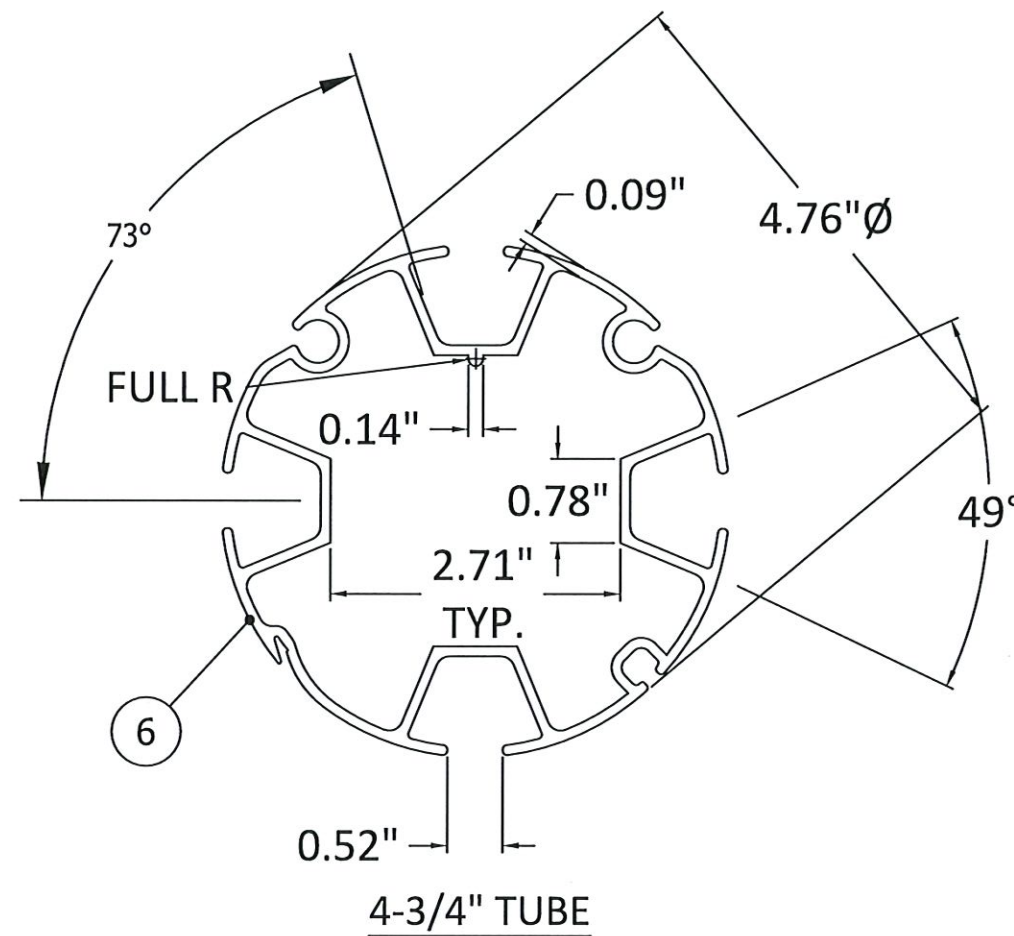
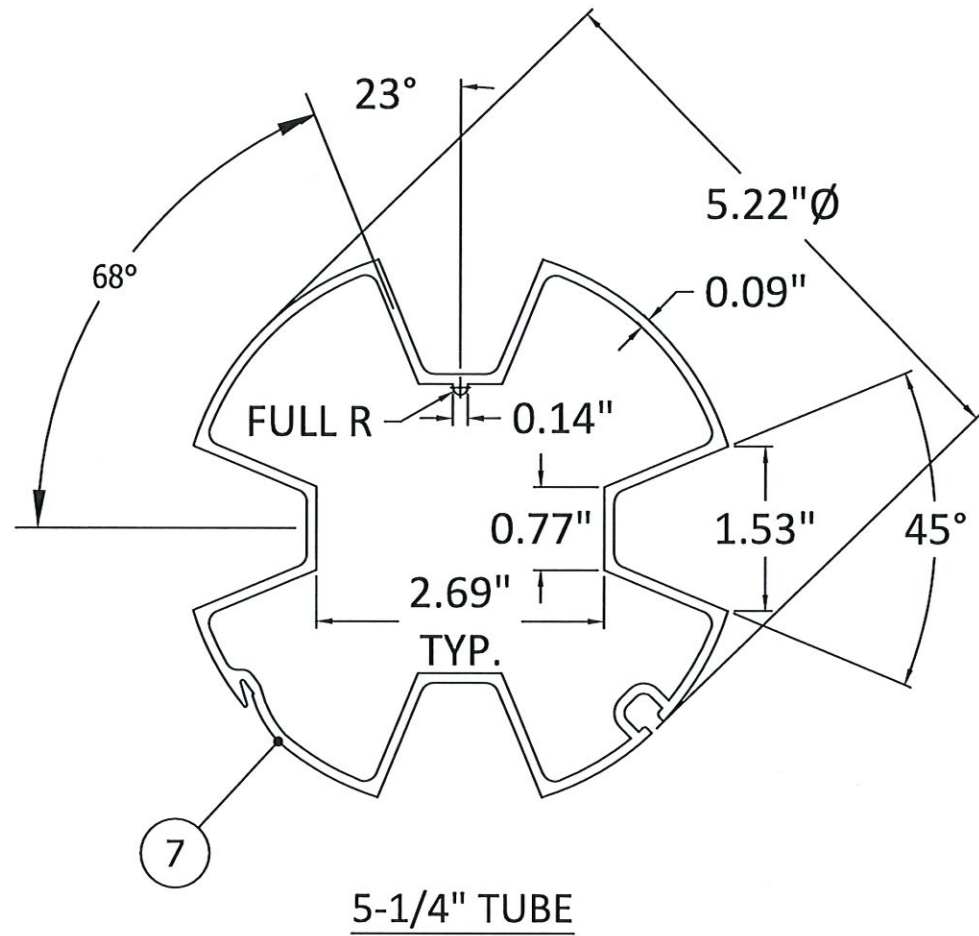
DWG. #: ALU009

SHEET: OF 21

4-3/4" AND 5-1/4" TUBE DETAILS



117 DIXON STREET
SELBYVILLE, DE 19975
PH: (302) 436-6005

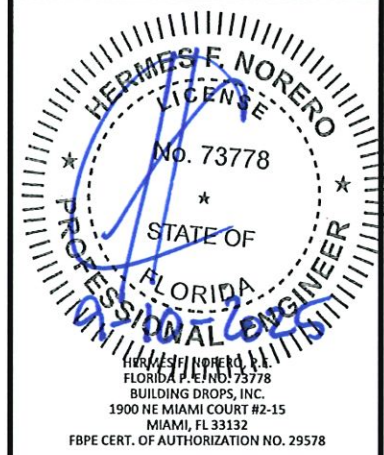


TITLE: STORM TEX WITH FLEX TRACK
SCREEN SYSTEM
(HVHZ) (IMPACT)
4-3/4" & 5-1/4" TUBE DETAILS

PREPARED BY:
B.D.
BUILDING DROPS
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 959-8478
FAX: (954) 744-4738
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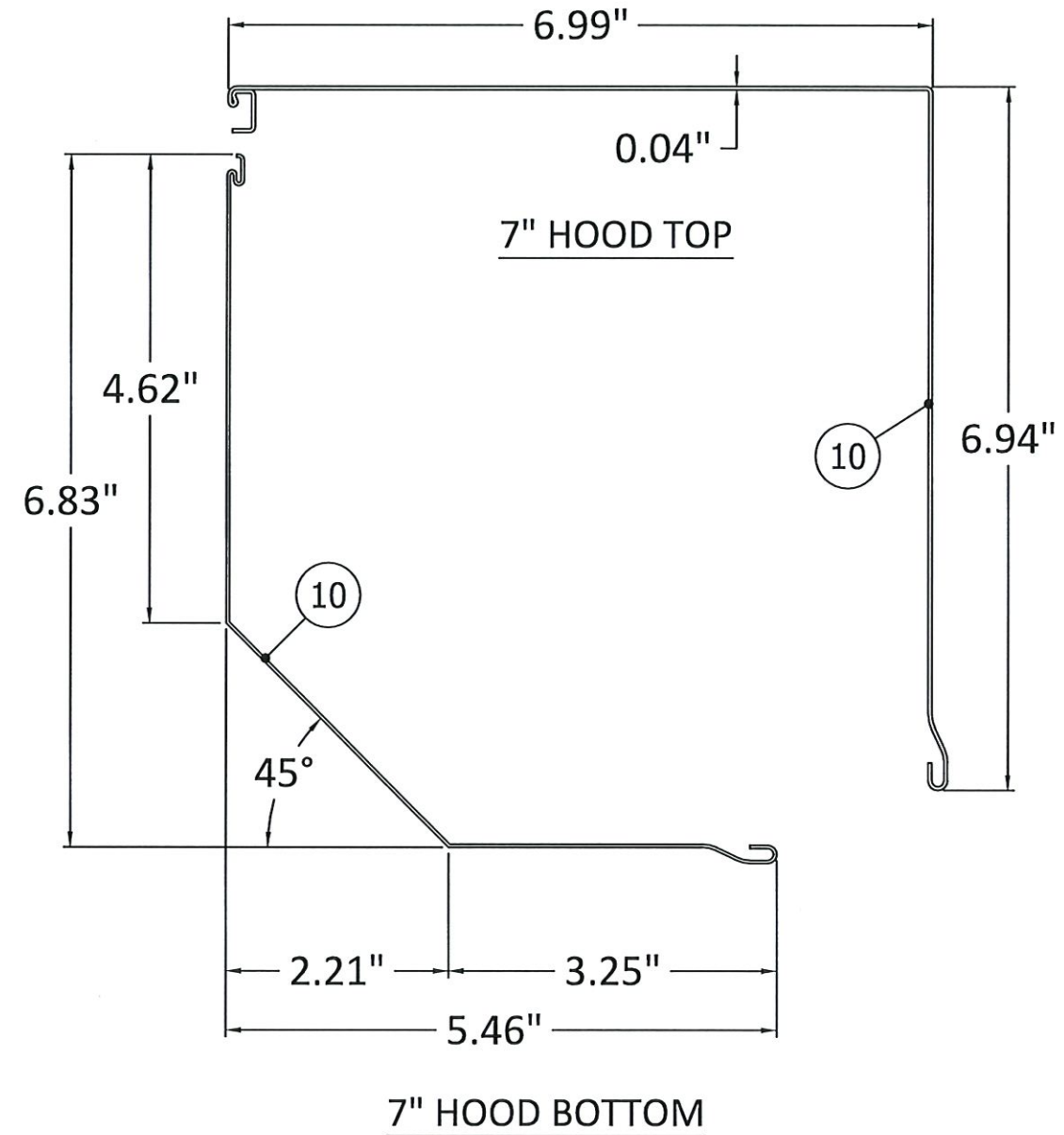
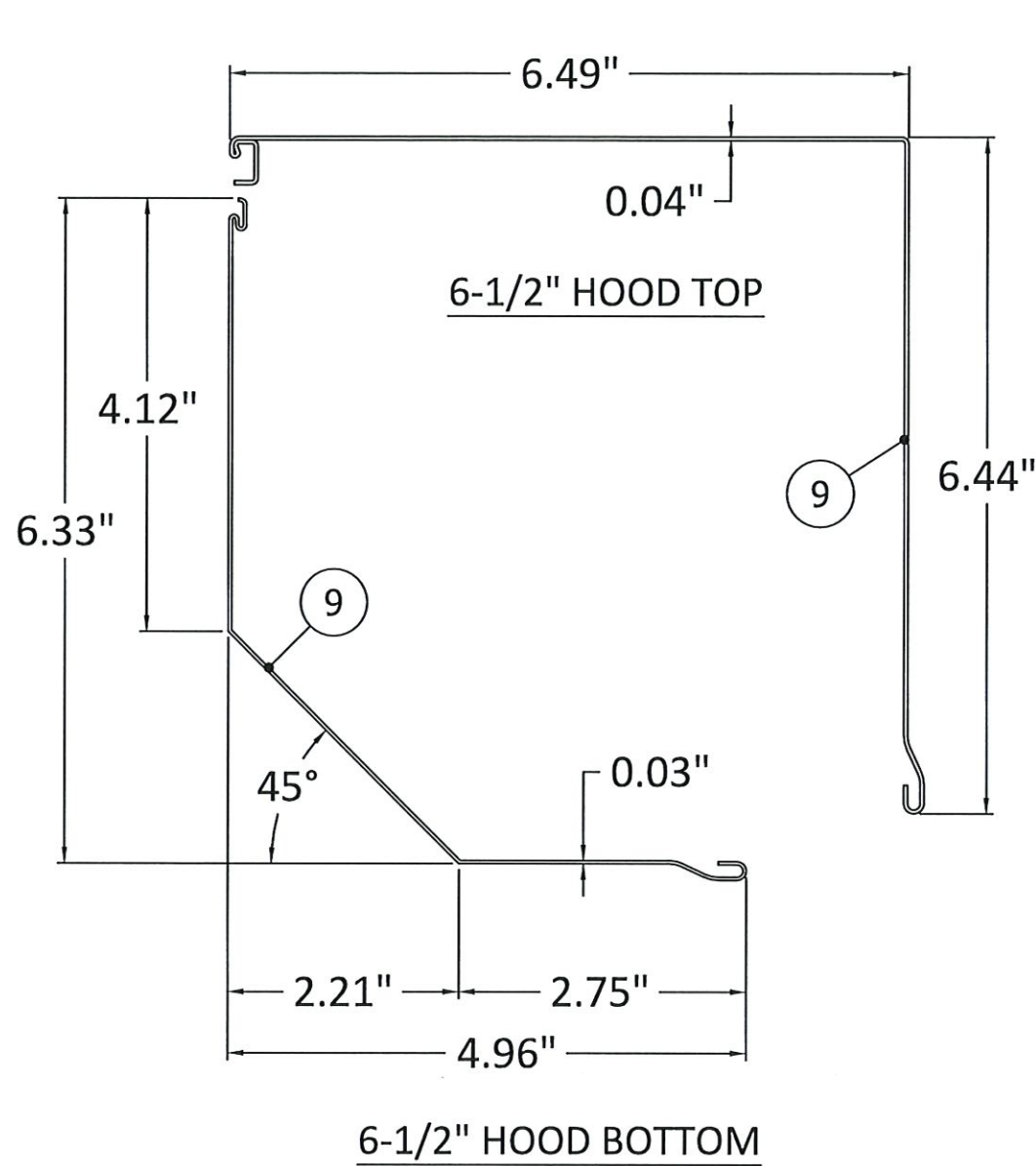
DATE: 05.15.2025	
DWG. BY: DI	CHK. BY: HFN
SCALE: NTS	
DWG. #: ALU009	
SHEET: OF 21	

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 25-0728.02
Approval Date 10/16/2025
By *[Signature]*
Miami-Dade Product Control

c:\users\dylanwata\building_drops, inc\building_drops_landing - common\projects\aluttech united, inc\mdc-25-0309 - md submittal - storm tex with flex track screen system\dwg\alu009.dwg 9/8/2025 9:43 AM

9/8/2025 9:43 AM

6-1/2" AND 7" HOOD DETAILS



NOTE:

1. 6-1/2" & 7" HEADER COVERS WORK WITH 4-3/4" & 5-1/4" TUBE AND 60 MM INNER AXEL.

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Approval Date 10/16/2025

By *[Signature]*
Miami-Dade Product Control



117 DIXON STREET
SELBYVILLE, DE 19975
PH: (302) 436-6005

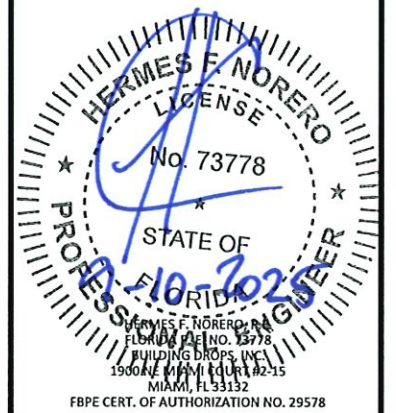
TITLE: STORM TEX WITH FLEX TRACK SCREEN SYSTEM (HVHZ) (IMPACT)
6-1/2" & 7" HOOD DETAILS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 959-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE

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DATE: 05.15.2025

DWG. BY: DI CHK. BY: HFN

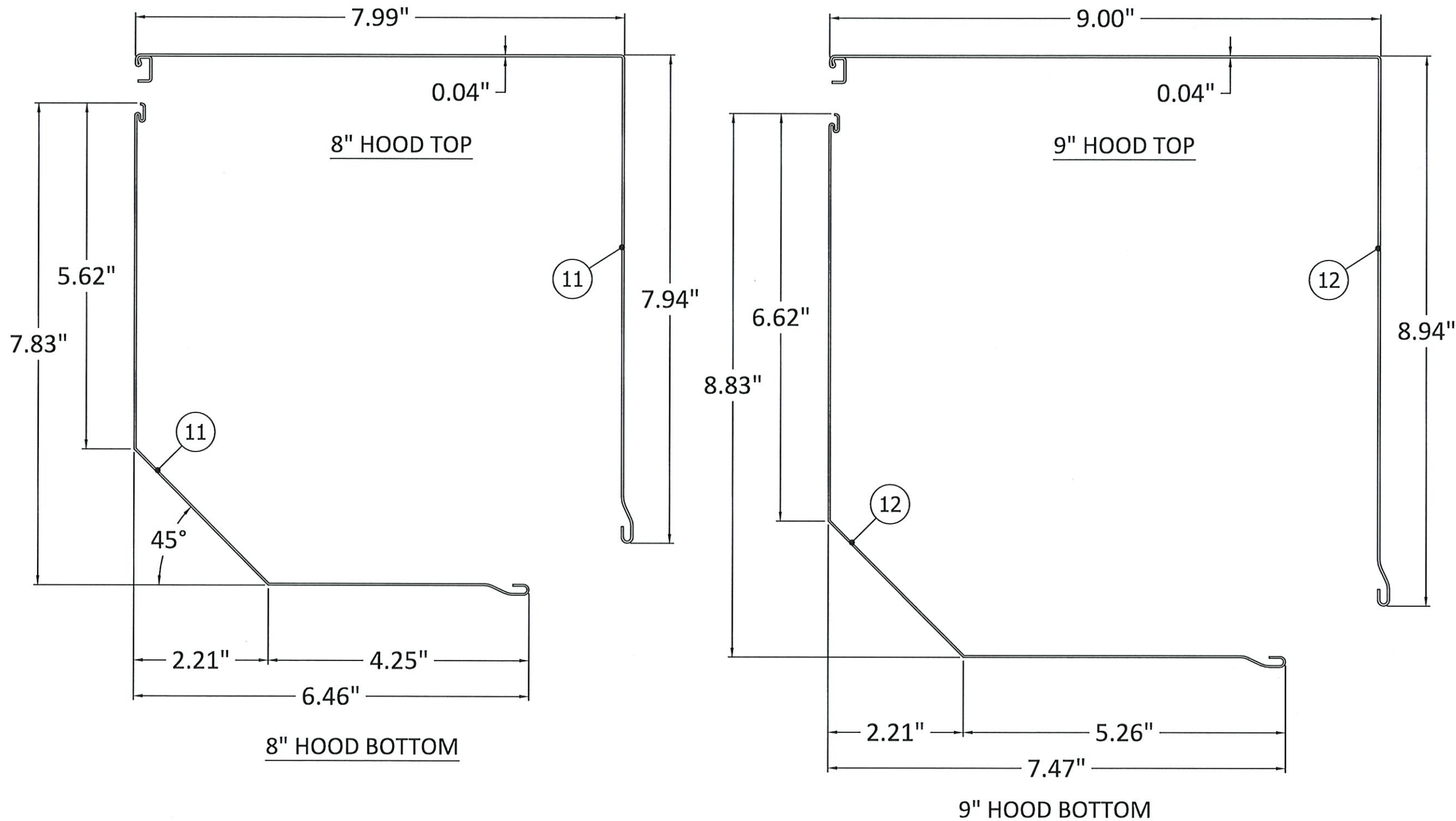
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8" AND 9" HOOD DETAILS



NOTE:

- 8" & 9" HEADER COVERS WORK WITH 4-3/4" & 5-1/4" TUBE AND 60 MM INNER AXEL.

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TITLE: STORM TEX WITH FLEX TRACK
 SCREEN SYSTEM
 (HVHZ) (IMPACT)
 8" & 9" HOOD DETAILS

PREPARED BY:
BUILDING DROPS, INC.
 1900 NE MIAMI COURT, STE. 2-15
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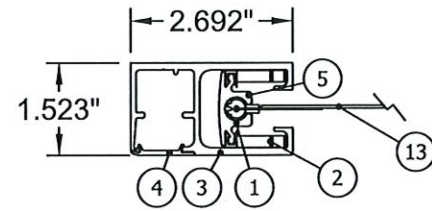
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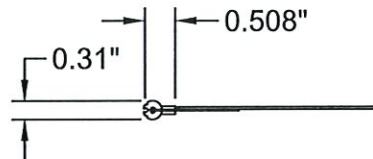
SHEET: OF 21

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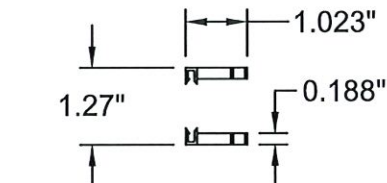
BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
1	STORM TEX KEDER	POM/NYLON
2	PLASTIC TENSION SPRING	PPE
3	SIDE RAIL	ALUMINUM (6061 T6)
4	SNAP IN SCREW COVER	ALUMINUM (6061 T6)
5	STORM TEX INNER CHANNEL	ALUMINUM (6061 T6)
6	4-3/4" TUBE	-
7	5-1/4" TUBE	-
8	60mm INNER AXEL	-
9	6-1/2" HOOD CAP (TOP & BOTTOM)	-
10	7" HOOD CAP (TOP & BOTTOM)	-
11	8" HOOD CAP (TOP & BOTTOM)	-
12	9" HOOD CAP (TOP & BOTTOM)	-
13	SCREEN FABRIC	-
14	ADJUSTABLE BOTTOM HEMBAR	-
15	MINI BOTTOM HEMBAR	-
16	MULLION - 4" x 4" x 1/4"	ALUMINUM (6063 T6)
17	MULLION - 6" x 4" x 1/4"	ALUMINUM (6063 T6)
18	MULLION - 8" x 4" x 1/4"	ALUMINUM (6063 T6)
19	MULLION - 6" x 6" x 1/4"	ALUMINUM (6063 T6)



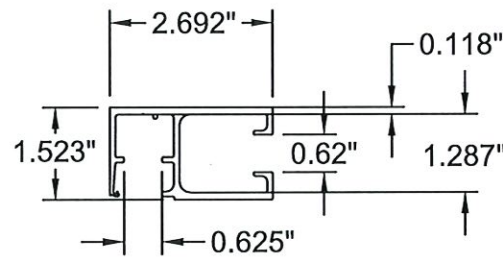
(A) WALL MOUNT AND INSET MOUNT



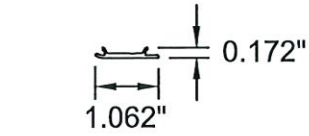
(1) STORM TEX KEDER



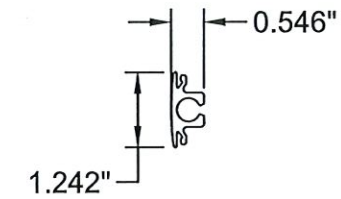
(2) PLASTIC TENSION SPRING



(3) SIDE RAIL



(4) SNAP IN SCREW COVER



(5) STORM TEX INNER CHANNEL

OMEGA TEX FABRIC MECHANICAL PROPERTIES				
PROPERTY	TEST METHOD	WARP	FILL	TYPICAL
WEIGHT, oz/yd ²	D3776-96	22.0 ± 0.5	13.5 ± 0.5	19.0
TENSILE STRENGTH (GRAB), lb	D5034-95	669.40	835.90	-
TENSILE STRENGTH (STRIP), lb	D5035-95	430.00	259.50	-
TEAR STRENGTH, lb	D1117-97	155.80	243.30	-
ELONGATION, %	D5035-95	41.20	7.70	-
ABRASION RESISTANCE	D3884-92	NO EXPOSURE TO CORE YARN		
FLAMMABILITY RATING		CA TITLE 19 & NFPA 701		
WEATHER ABILITY, 1200 HOURS	G53-96	TRACE DISCOLORATION		
BALL BURST, lb	D3787			460+
BURSTING STRENGTH, psi	D3786			1250+
PUNCTURE RESISTANCE, lb	D4833			364



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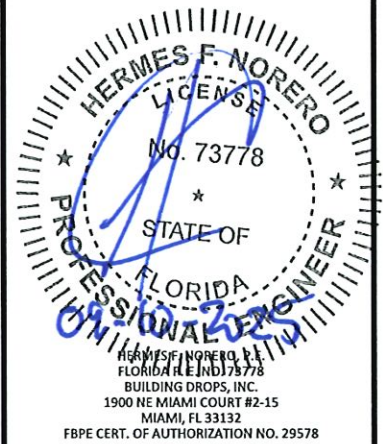
TITLE: STORM TEX WITH FLEX TRACK SCREEN SYSTEM (HVHZ) (IMPACT) BILL OF MATERIALS & COMPONENTS

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