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ARCADIA INC.

IP2551 ALUMINUM WINDOW WALL SYSTEM

(HVBHZ) (IMPACT)

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. 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.
4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 3/8 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
5. FOR INSTALLATION INTO WOOD FRAMING USE 5/16" WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1-1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
6. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 3/8" DEWALT SCREW-BOLT+ OF SUFFICIENT LENGTH TO ACHIEVE 2-1/2 INCH MINIMUM EMBEDMENT.
7. FOR INSTALLATION THROUGH METAL STUD USE 3/8" SELF-DRILLING SCREWS, GR. 5 OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM PENETRATION BEYOND METAL FRAME SUBSTRATE.
8. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
9. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
10. 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.
11. 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.
12. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:

A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.

B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.

C. MASONRY - UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.

D. STEEL - MINIMUM YIELD STRENGTH OF 36 KSI. MINIMUM 12 GA. WALL THICKNESS.

E. ALUMINUM - MINIMUM 1/8" WALL THICKNESS, 6063-T5 ALUMINUM.

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), **INCLUDING** HVBHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:

AAMA/WDMA/CSA 101/I.S.2/A440-17

AAMA 501-15

TAS 201-94

TAS 202-94

TAS 203-94

ASTM E283-19

ASTM E330-14

ASTM E331-00 (16)

ASTM E1886-19

ASTM E1996-20
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING AND METAL 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.
3. 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.
4. 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.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. FRAME MATERIAL: ALUMINUM 6063-T6
7. DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME INTO CONTACT WITH ALUMINUM UNIT FRAMING SHALL BE PROTECTED IN ACCORDANCE WITH THE CURRENT FBC.
8. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 3 FOR GLAZING DETAILS.

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INSTRUCTIONS FOR USE:

1. DETERMINE DESIGN WIND LOAD REQUIREMENTS BASED ON WIND VELOCITY, BUILDING HEIGHT, RISK CATEGORY, & WIND ZONE USING APPLICABLE ASCE 7 STANDARD.
2. SEE CHARTS ON SHEET 3 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE.
3. CHECK MULLION CAPACITY FOR A GIVEN SPACING AND HEIGHT USING CHARTS ON SHEETS 4 & 5.
4. USING CHARTS ON SHEET 6 TO SELECT ANCHOR OPTION WITH DESIGN RATING MORE THAN DESIGN LOAD SPECIFIED IN STEP 1 ABOVE.
5. THE LOWEST VALUE RESULTING FROM STEPS 2 AND 3 SHALL APPLY TO ENTIRE SYSTEM.



2301 EAST VERNON AVE.
VERNON, CA 90058
PH: (323) 771-9819

TITLE:

IP2551 ALUMINUM WINDOW WALL SYSTEM (HVBHZ) (IMPACT)

INSTALLATION & GENERAL NOTES

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

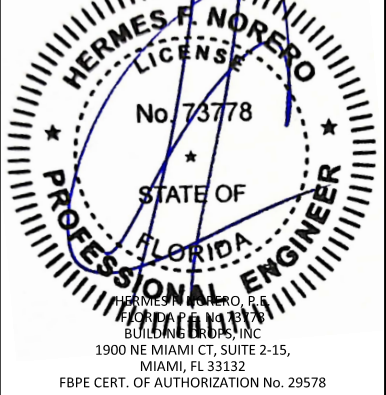
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BUILDING DROPS

REMARKS	BY	DATE

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Reason: I am approving this document
Date: 2025.06.04 13:44:00'



FL #:

FL46564

DATE: 05.05.2025

DWG. BY:

DB

CHK. BY:

HFN

SCALE: NTS

DWG. #: ARC019

SHEET:

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OF 10

 2301 EAST VERNON AVE. VERNON, CA 90058 PH: (323) 771-9819																				
TITLE: IP2551 ALUMINUM WINDOW WALL SYSTEM (HVHZ) (IMPACT)	ELEVATION & ANCHOR LAYOUT PREPARED BY:  BUILDING DROPS BUILDING DROPS, INC. 1900 NE MIAMI CT, SUITE 2-15 MIAMI, FL 33132 PH: (954)399-8478 FAX: (954)744-4738 WEB: www.buildingdrops.com																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">REMARKS</th> <th style="width: 20%;">BY</th> <th style="width: 20%;">DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	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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 HERMES F. NORERO, P.E. BUILDING DROPS, INC. 1900 NE MIAMI CT, SUITE 2-15, MIAMI, FL 33132 FBPE CERT. OF AUTHORIZATION No. 29578																				
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SHEET: 2 OF 10																				

GLAZING DETAIL 1

LARGE MISSILE IMPACT



- GLAZING NOTES:**
1. GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300 (3 SEC. GUSTS) AND CHAPTER 17 OF THE CURRENT FBC FOR SIZES OTHER THAN TESTED.
 2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN CHAPTER 24.
 3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER CHAPTER 24.
 4. D.L.O. MAY NOT EXCEED MAX DIMENSIONS IN GLASS CHARTS FOR GLASS TYPE.



$$\text{WIDTH (W)} = \frac{W2 + W3}{2} \text{ (MULLION)}$$

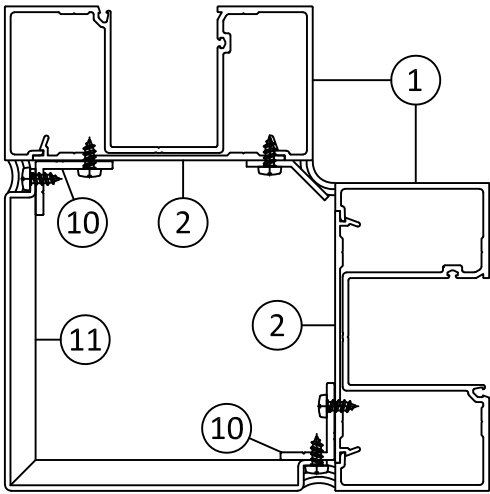
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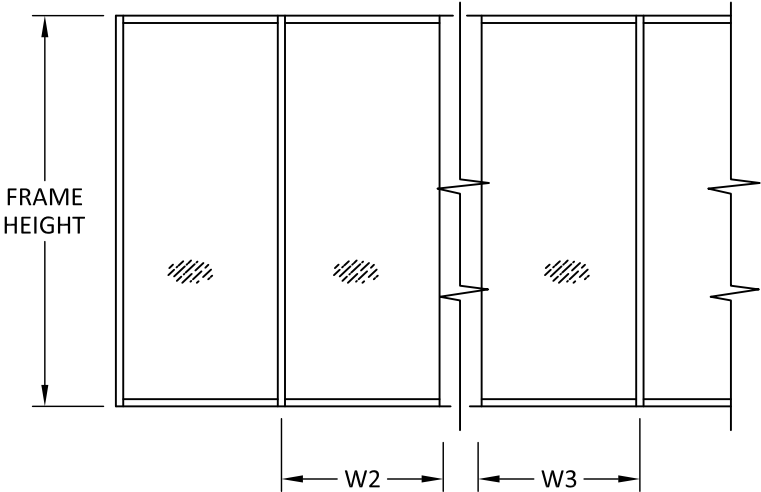
MULLION CAPACITY TABLES

DESIGN LOAD CAPACITY - PSF			
NOMINAL DIMS.		CM1	
WIDTH (W)	FRAME HEIGHT	EXT. (+)	INT. (-)
30	78	50.0	50.0
36		50.0	50.0
42		50.0	50.0
48		50.0	50.0
54		50.0	50.0
60		50.0	50.0
66		50.0	50.0
72		50.0	50.0
78		50.0	50.0
84		50.0	50.0
30	84	50.0	50.0
36		50.0	50.0
42		50.0	50.0
48		50.0	50.0
54		50.0	50.0
60		50.0	50.0
66		50.0	50.0
72		50.0	50.0
78		50.0	50.0
84		50.0	50.0
30	90	50.0	50.0
36		50.0	50.0
42		50.0	50.0
48		50.0	50.0
54		50.0	50.0
60		50.0	50.0
66		50.0	50.0
72		50.0	50.0
78		50.0	50.0
84		50.0	50.0
30	96	50.0	50.0
36		50.0	50.0
42		50.0	50.0
48		50.0	50.0
54		50.0	50.0
60		50.0	50.0
66		50.0	50.0
72		50.0	50.0

DESIGN LOAD CAPACITY - PSF			
NOMINAL DIMS.		CM1	
WIDTH (W)	FRAME HEIGHT	EXT. (+)	INT. (-)
30	102	50.0	50.0
36		50.0	50.0
42		50.0	50.0
48		50.0	50.0
54		50.0	50.0
60		50.0	50.0
66		50.0	50.0
30		50.0	50.0
36	108	50.0	50.0
42		50.0	50.0
48		50.0	50.0
54		50.0	50.0
60		50.0	50.0
66		50.0	50.0
30	114	50.0	50.0
36		50.0	50.0
42		50.0	50.0
48		50.0	50.0
54		50.0	50.0
60		50.0	50.0
30	120	50.0	50.0
36		50.0	50.0
42		50.0	50.0
48		50.0	50.0
54		50.0	50.0
60		50.0	50.0

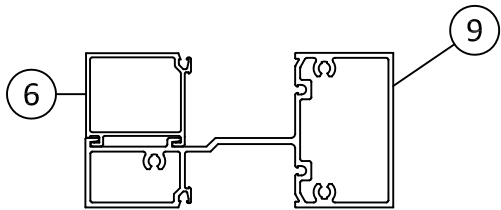


CORNER MULLION - 'CM1'



$$\text{WIDTH (W)} = \frac{W2 + W3}{2} \text{ (CORNER MULLION)}$$

NOTE: SEE A/8 FOR DETAIL OF CORNER MULLION



HORIZONTAL - 'H1'

LIMIT DESIGN LOADS FOR HORIZONTAL AS FOLLOWS		
HORIZ. SPAN (in.)	D.L.O. HEIGHT ABOVE HORIZ. (in.)	MAX DESIGN LOADS (PSF)
		HORIZONTAL - H1
27	96	50
33	90	50
39	84	50
45	72	50
51	66	50
57	60	50

*NOTE: HORIZONTAL SPAN IS EQUAL TO D.L.O. WIDTH.



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MULLION CAPACITY TABLES

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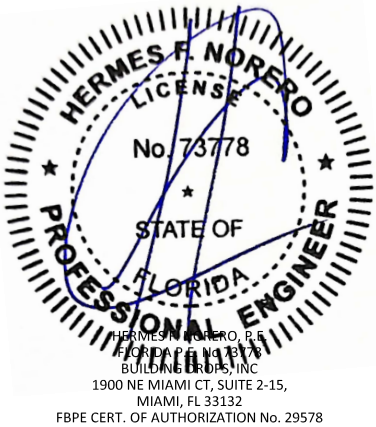
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OF 10

ANCHOR CAPACITY TABLES

ANCHOR SCHEDULE				
ANCHOR TYPE	ANCHOR DESCRIPTION	SUBSTRATE REQUIREMENTS	MIN. EMBEDMENT	MIN. EDGE DISTANCE
A	3/8" DEWALT SCREW-BOLT+	CONCRETE F'C = 3000 PSI MIN. C-90 HOLLOW/FILLED BLOCK F'C = 2000 PSI MIN.	2-1/2"	3"
B	5/16" WOOD SCREW	MIN. S.G. = 0.55 WOOD	1-1/2"	1"
C	3/8" SELF-DRILLING SCREW (GRADE 5)	STEEL: 12 GA. MIN., Fy=36 KSI MIN. ALUM.: 1/8" MIN., 6063-T5 MIN.	3 THREADS PENETRATION PAST METAL STRUCTURE	3/4"

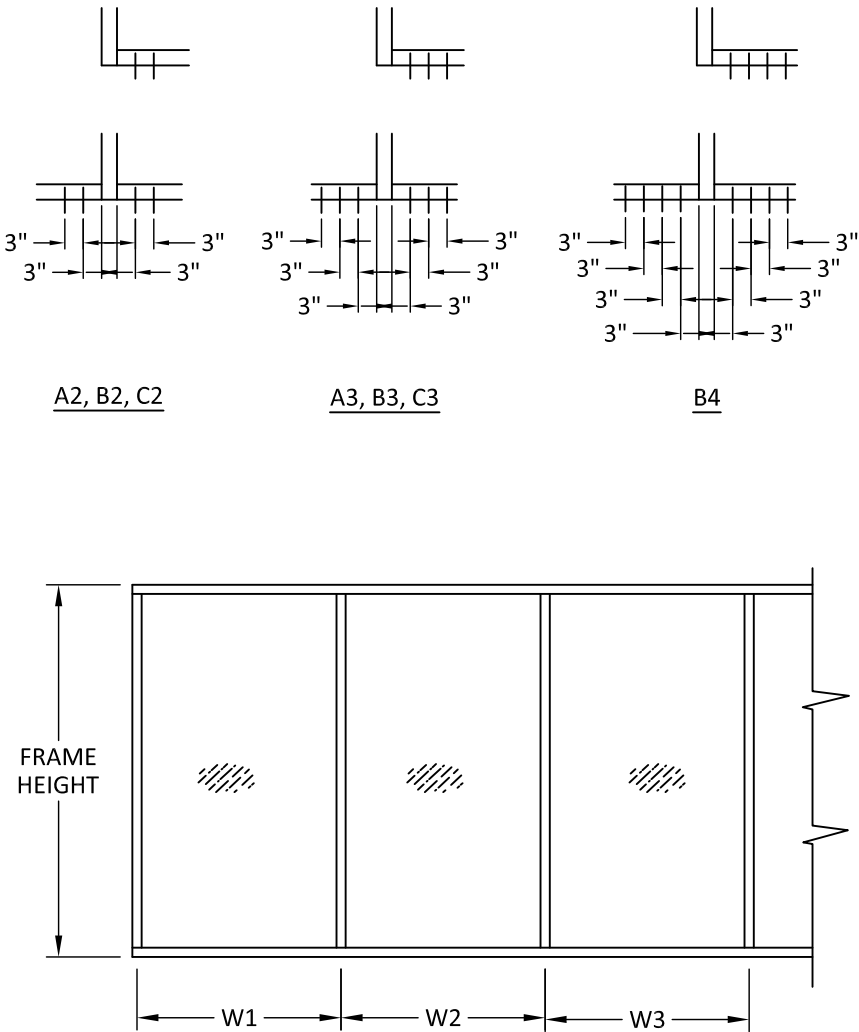
ANCHORS TYPES: SEE TABLE BELOW FOR DESCRIPTION

- A2 = (2) ANCHORS TYPE 'A' AT JAMB OR EACH SIDE OF MULLION
A3 = (3) ANCHORS TYPE 'A' AT JAMB OR EACH SIDE OF MULLION
B2 = (2) ANCHORS TYPE 'B' AT JAMB OR EACH SIDE OF MULLION
B3 = (3) ANCHORS TYPE 'B' AT JAMB OR EACH SIDE OF MULLION
B4 = (4) ANCHORS TYPE 'B' AT JAMB OR EACH SIDE OF MULLION
C2 = (2) ANCHORS TYPE 'C' AT JAMB OR EACH SIDE OF MULLION
C3 = (3) ANCHORS TYPE 'C' AT JAMB OR EACH SIDE OF MULLION

ALL OTHER ANCHORS TO BE SPACED AS PER ELEVATION

ANCHOR LOAD CAPACITY - PSF EXT. (+) & INT. (-)								
NOMINAL DIMS.		ANCHORS TYPE 'A'		ANCHORS TYPE 'B'			ANCHORS TYPE 'C'	
WIDTH (W)	FRAME HEIGHT	A2	A3	B2	B3	B4	C2	C3
30.0	78.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
36.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0
42.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0
48.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0
54.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0
60.0		50.0	50.0	47.0	50.0	50.0	50.0	50.0
66.0		46.8	50.0	42.7	50.0	50.0	50.0	50.0
72.0		42.9	50.0	39.1	50.0	50.0	50.0	50.0
78.0		39.6	50.0	36.1	50.0	50.0	50.0	50.0
84.0		36.8	50.0	33.6	50.0	50.0	49.5	50.0
30.0	84.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
36.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0
42.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0
48.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0
54.0		50.0	50.0	48.5	50.0	50.0	50.0	50.0
60.0		47.8	50.0	43.6	50.0	50.0	50.0	50.0
66.0		43.5	50.0	39.7	50.0	50.0	50.0	50.0
72.0		39.8	50.0	36.3	50.0	50.0	50.0	50.0
78.0		36.8	50.0	33.6	50.0	50.0	49.5	50.0
84.0		34.2	50.0	31.2	46.7	50.0	45.9	50.0
30.0	90.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
36.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0
42.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0
48.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0
54.0		49.6	50.0	45.2	50.0	50.0	50.0	50.0
60.0		44.6	50.0	40.7	50.0	50.0	50.0	50.0
66.0		40.6	50.0	37.0	50.0	50.0	50.0	50.0
72.0		37.2	50.0	33.9	50.0	50.0	50.0	50.0
78.0		34.3	50.0	31.3	47.0	50.0	46.2	50.0
84.0		31.2	50.0	28.6	44.3	50.0	43.2	50.0
30.0	96.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
36.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0
42.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0
48.0		50.0	50.0	47.7	50.0	50.0	50.0	50.0
54.0		46.5	50.0	42.4	50.0	50.0	50.0	50.0
60.0		41.8	50.0	38.2	50.0	50.0	50.0	50.0
66.0		38.0	50.0	34.7	50.0	50.0	50.0	50.0
72.0		34.9	50.0	31.8	47.7	50.0	46.9	50.0

ANCHOR LOAD CAPACITY - PSF EXT. (+) & INT. (-)								
NOMINAL DIMS.		ANCHORS TYPE 'A'		ANCHORS TYPE 'B'			ANCHORS TYPE 'C'	
WIDTH (W)	FRAME HEIGHT	A2	A3	B2	B3	B4	C2	C3
30.0	102.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
36.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0
42.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0
48.0		49.2	50.0	44.9	50.0	50.0	50.0	50.0
54.0		43.8	50.0	39.9	50.0	50.0	50.0	50.0
60.0		39.4	50.0	35.9	50.0	50.0	50.0	50.0
66.0		35.8	50.0	32.7	49.0	50.0	48.1	50.0
30.0	108.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
36.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0
42.0		50.0	50.0	48.5	50.0	50.0	50.0	50.0
48.0		46.5	50.0	42.4	50.0	50.0	50.0	50.0
54.0		41.3	50.0	37.7	50.0	50.0	50.0	50.0
60.0	114.0	37.2	50.0	33.9	50.0	50.0	50.0	50.0
66.0		33.8	50.0	30.8	46.3	50.0	45.5	50.0
30.0	120.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
36.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0
42.0		50.0	50.0	45.9	50.0	50.0	50.0	50.0
48.0		44.0	50.0	40.2	50.0	50.0	50.0	50.0
54.0		39.1	50.0	35.7	50.0	50.0	50.0	50.0
60.0		35.2	50.0	32.1	48.2	50.0	47.4	50.0
66.0		31.8	50.0	28.6	44.3	50.0	43.2	50.0
72.0		28.6	50.0	25.4	41.3	50.0	40.2	50.0



WIDTH (W) = W1 (JAMB)

WIDTH (W) = $\frac{W2 + W3}{2}$ (MULLION)



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ANCHOR CAPACITY TABLES

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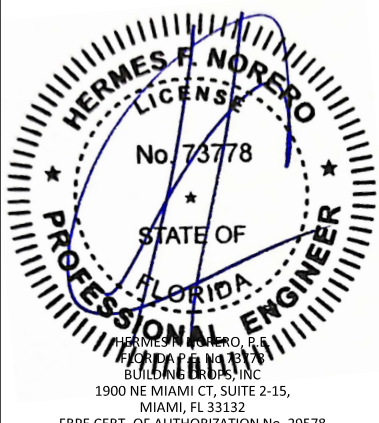
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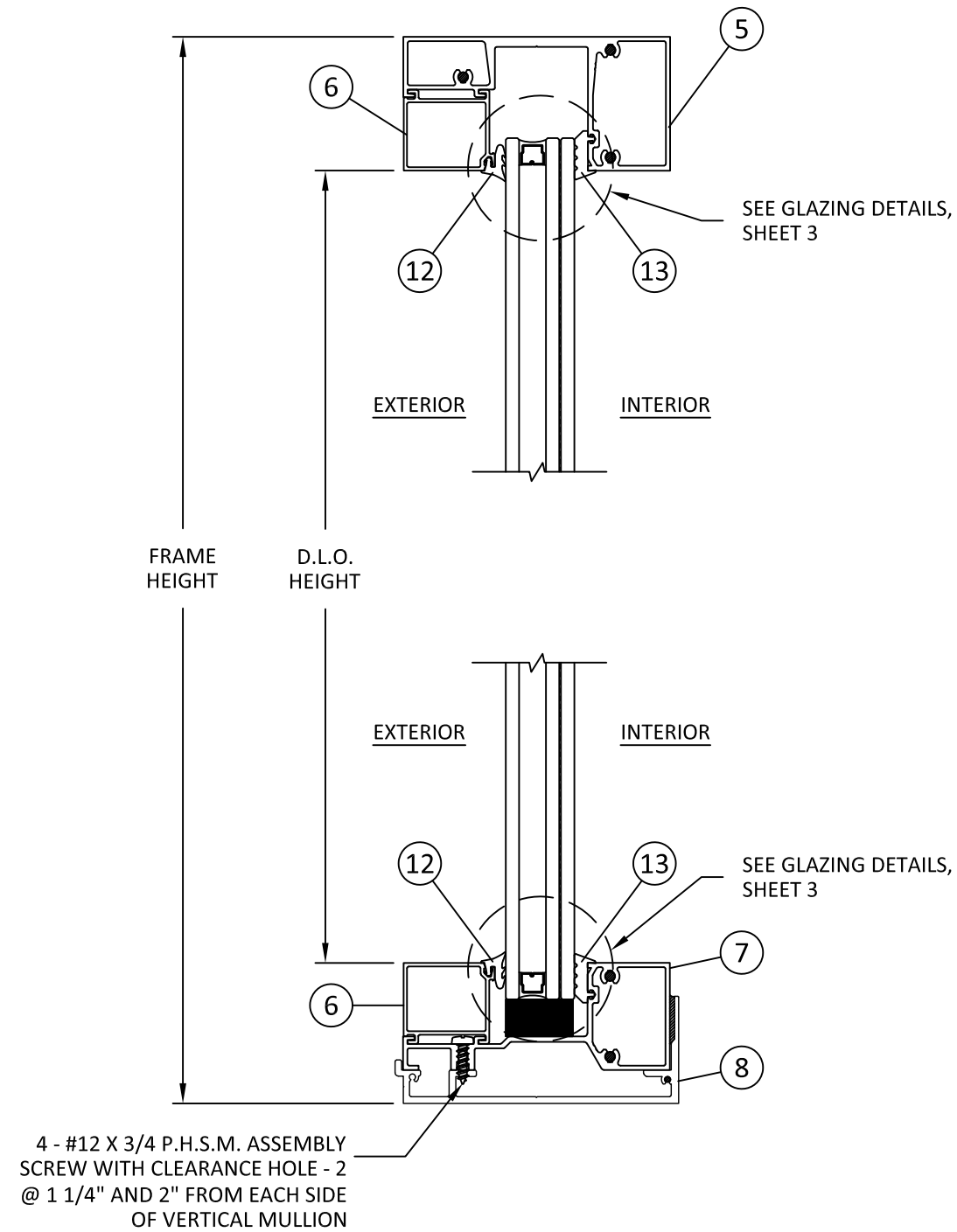
REMARKS	BY	DATE

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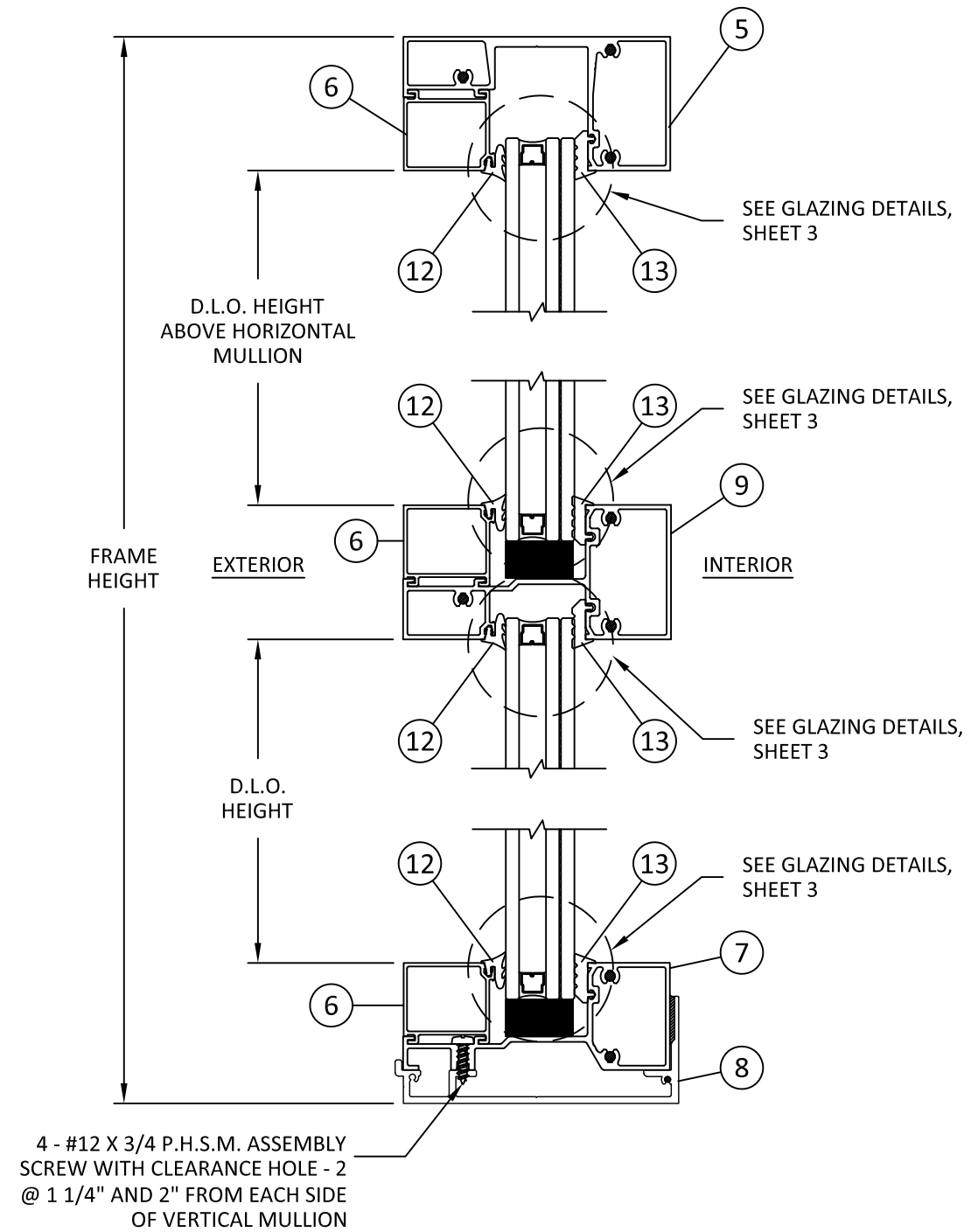


FL #:	FL46564	
DATE:	05.05.2025	
DWG. BY:	DB	CHK. BY: HFN
SCALE:	NTS	
DWG. #:	ARC019	
SHEET:	6 OF 10	

c:\users\sebastianhereros\building drops, inc\building drops landing - common\projects\arcadia, inc\fbc-24-0244 - fbc submittal - series ip2551 window wall system (wz4-hvhz)\dwgs\arc019.dwg 5/20/2025 5:34 PM



A
7 VERTICAL SECTION



B
7 VERTICAL SECTION



2301 EAST VERNON AVE.
VERNON, CA 90058
PH: (323) 771-9819

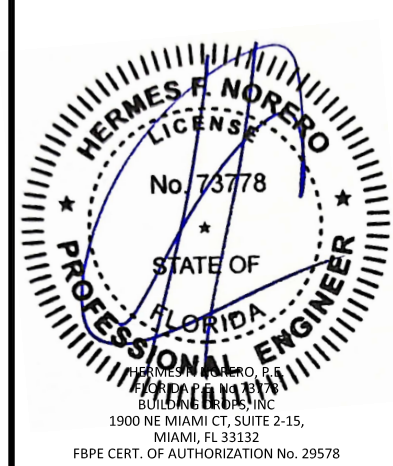
TITLE: IP2551 ALUMINUM WINDOW WALL SYSTEM (HVBZ) (IMPACT) VERTICAL SECTIONS

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

B.D.
BUILDING DROPS

REMARKS	BY	DATE

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FL #: **FL46564**

DATE: **05.05.2025**

DWG. BY: DB	CHK. BY: HFN
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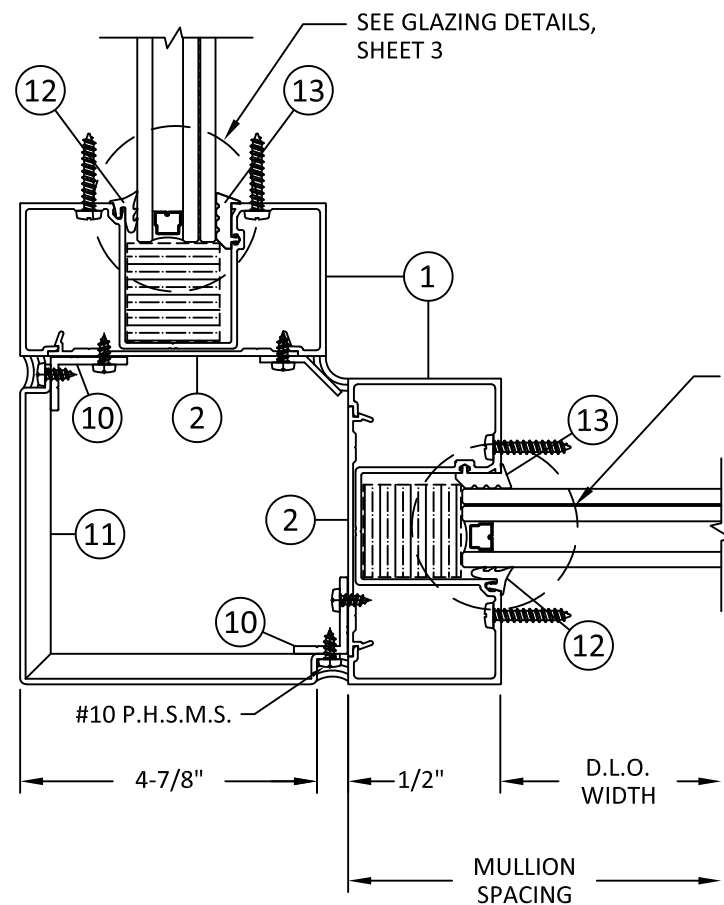
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DWG. #: **ARC019**

SHEET: **7**

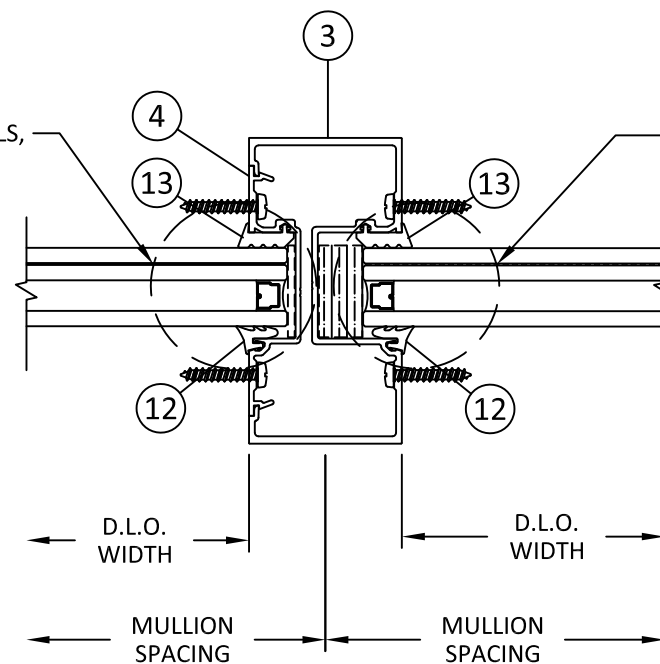
OF 10

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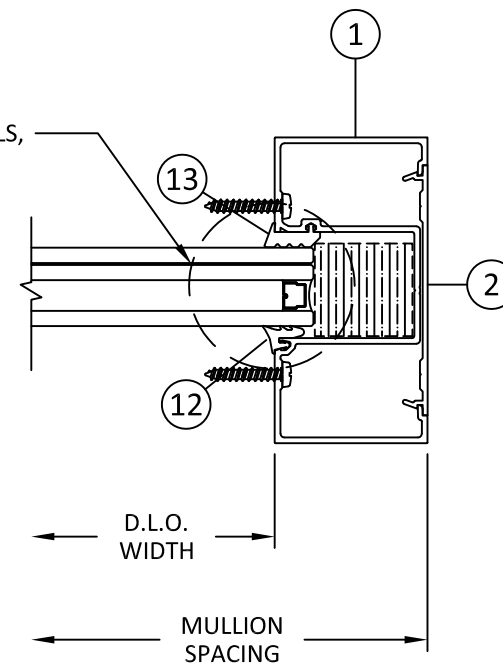
A
8 **HORIZONTAL SECTION**
90 DEGREE CORNER

SEE GLAZING DETAILS,
SHEET 3
INTERIOR
EXTERIOR



B
8 **HORIZONTAL SECTION**
VERTICAL MULLION

SEE GLAZING DETAILS,
SHEET 3
INTERIOR
EXTERIOR



C
8 **HORIZONTAL SECTION**
JAMB



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TITLE: IP2551 ALUMINUM
WINDOW WALL SYSTEM
(HVBZ) (IMPACT)

HORIZONTAL SECTIONS

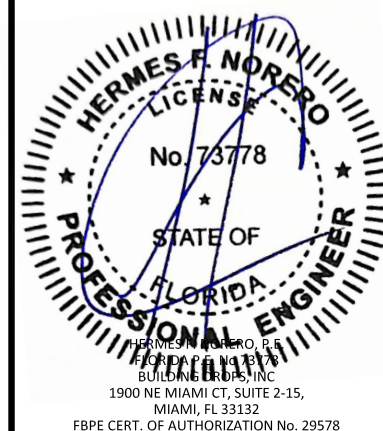
PREPARED BY: BUILDING DROPS, INC.

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MIAMI, FL 33132
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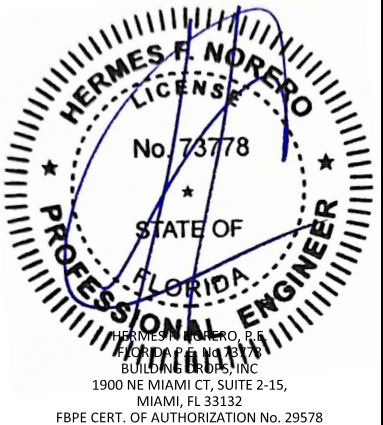
FL #:	FL46564
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DWG. BY:	CHK. BY:
DB	HFN
SCALE:	NTS
DWG. #:	ARC019
SHEET:	8

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DATE: 05.05.2025

DWG. BY: DB	CHK. BY: HFN
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SCALE: NTS

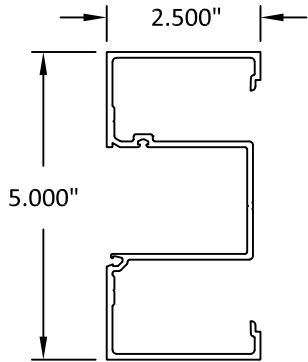
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OF 10

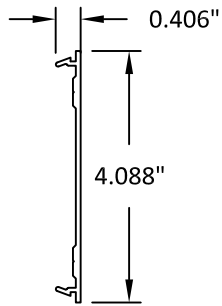


ANCHOR SCHEDULE				
ANCHOR TYPE	ANCHOR DESCRIPTION	SUBSTRATE REQUIREMENTS	MIN. EMBEDMENT	MIN. EDGE DISTANCE
A	3/8" DEWALT SCREW-BOLT+	CONCRETE F'C = 3000 PSI MIN. C-90 HOLLOW/FILLED BLOCK F'C = 2000 PSI MIN.	2-1/2"	3"
B	5/16" WOOD SCREW	MIN. S.G. = 0.55 WOOD	1-1/2"	1"
C	3/8" SELF-DRILLING SCREW (GRADE 5)	STEEL: 12 GA. MIN., F _y =36 KSI MIN. ALUM.: 1/8" MIN., 6063-T5 MIN.	3 THREADS PENETRATION PAST METAL STRUCTURE	3/4"

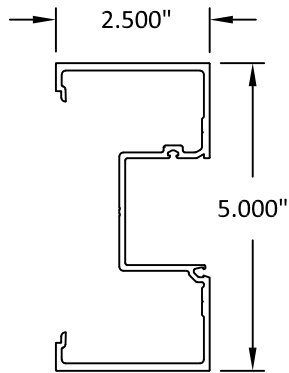
BILL OF MATERIALS				
ITEM	PART No.	DESCRIPTION	MATERIAL	MANUFACTURER
1	IP-5122	JAMB	6063-T6	ARCADIA INC.
2	IP-500	JAMB FILLER	6063-T6	ARCADIA INC.
3	IP-5102	VERTICAL MULLION	6063-T6	ARCADIA INC.
4	IP-5110	VERTICAL MULLION	6063-T6	ARCADIA INC.
5	IP-5123	HEAD	6063-T6	ARCADIA INC.
6	IP-5113 STOP	GLASS STOP	6063-T6	ARCADIA INC.
7	IP-5153	SILL	6063-T6	ARCADIA INC.
8	IP-551	SILL FLASHING	6063-T6	ARCADIA INC.
9	IP-5113	HORIZONTAL MULLION	6063-T6	ARCADIA INC.
10	OPG1999	90 DEGREE CORNER FASTENER	6063-T6	ARCADIA INC.
11	-	90 DEGREE CORNER	6063-T6	ARCADIA INC.
12	VTL-TG GASKET	GLAZING GASKET	NEOPRENE	BY OTHERS
13	GIPDG GASKET	GLAZING GASKET	NEOPRENE	BY OTHERS



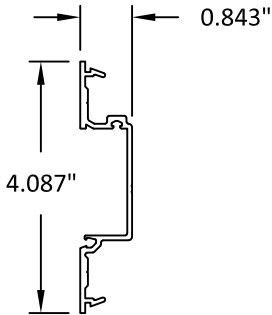
1 JAMB
IP-5122



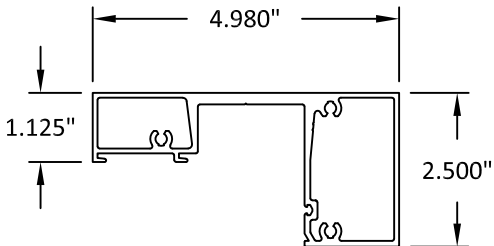
2 JAMB FILLER
IP-500



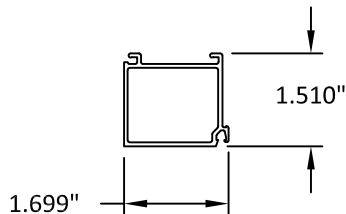
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IP-5102



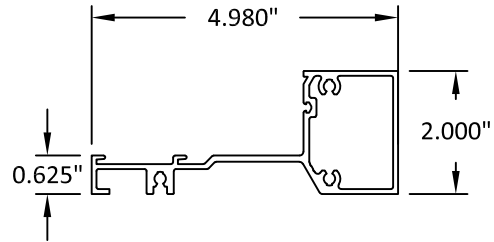
4 VERTICAL MULLION
IP-5110



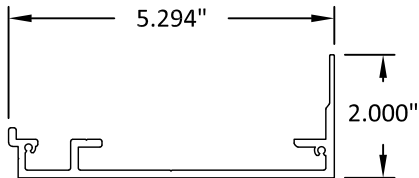
5 HEAD
IP-5123



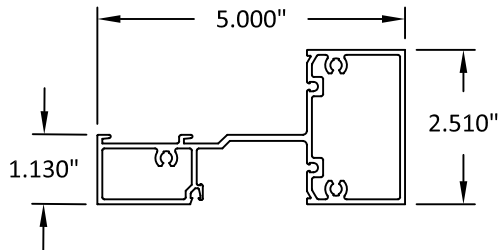
6 GLASS STOP
IP-5113 STOP



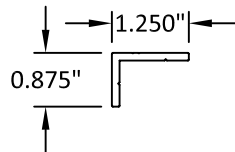
7 SILL
IP-5153



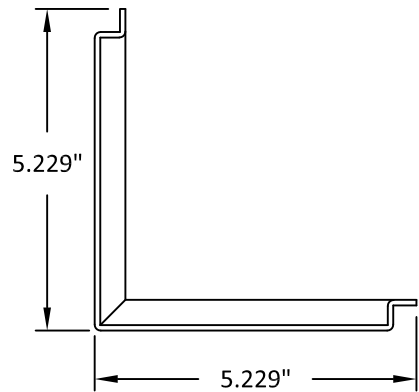
8 SILL FLASHING
IP-551



9 HORIZONTAL MULLION
IP-5113



10 90 DEGREE CORNER FASTENER
OPG1999



11 90 DEGREE CORNER



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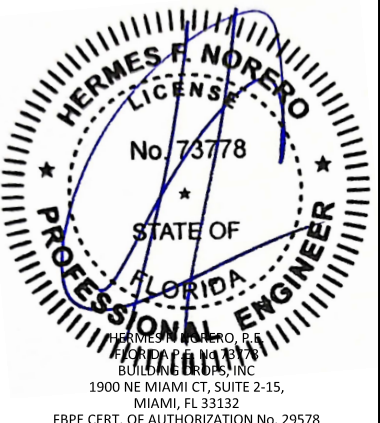
TITLE: IP2551 ALUMINUM
WINDOW WALL SYSTEM
(HVHZ) (IMPACT)
BILL OF MATERIALS
& COMPONENTS

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SHEET:	10