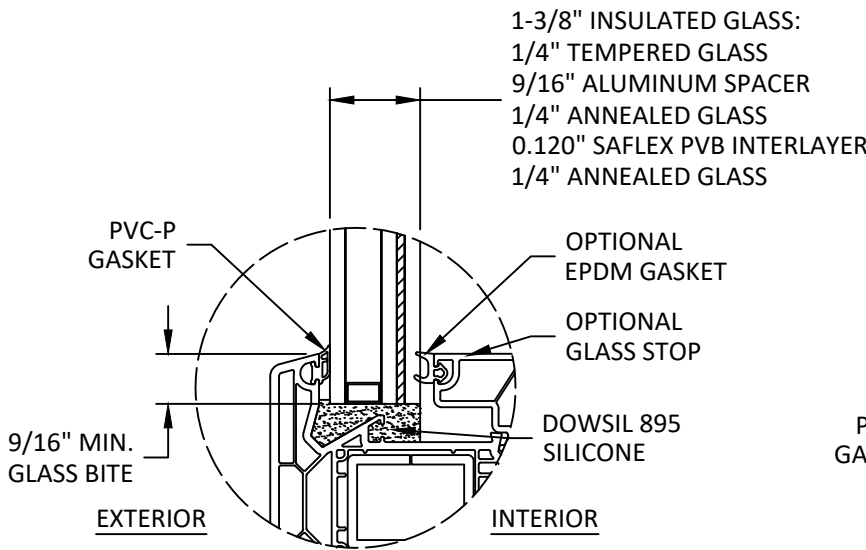


OKNOPLAST SP. Z O.O.
PAVA SERIES FIXED WINDOW
(HVHZ) (IMPACT)

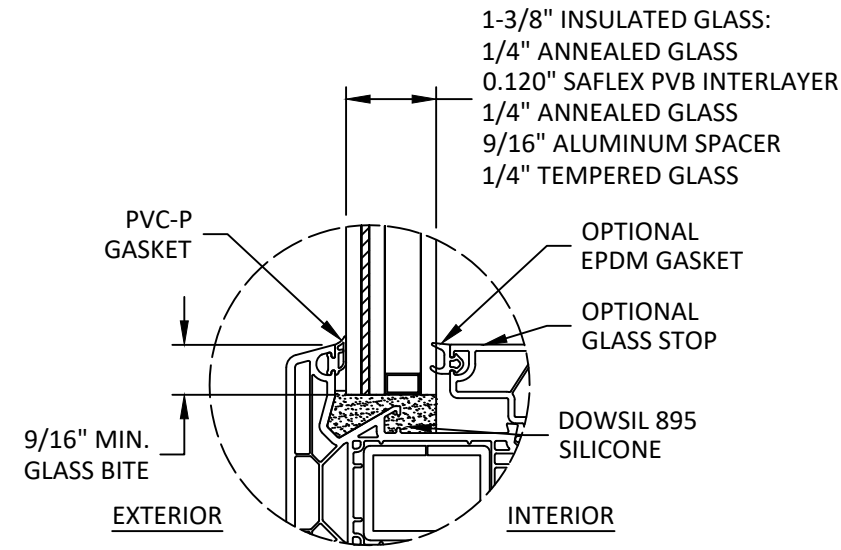
GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC) **INCLUDING** HVHZ. ALL PRODUCTS UNDER THE SCOPE OF THIS DOCUMENT HAVE BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- TAS 201-94
 - TAS 202-94
 - TAS 203-94
 - ASTM E283/E283M-19
 - ASTM E330/E330M-14(21)
 - ASTM E331-00(23)
 - ASTM E1886-19
 - ASTM E1996-20
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 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.
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** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. FRAME MATERIAL: uPVC
7. ALL STRUCTURAL MATERIALS & DISSIMILAR METALS SHALL BE PROTECTED, TREATED, PAINTED, COATED, AND/OR ISOLATED AS REQUIRED IN THE APPLICABLE SECTIONS OF THE CURRENT FLORIDA BUILDING CODE AND REFERENCED DESIGN SPECIFICATIONS.
8. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.

DESIGN PRESSURE RATING		
FRAME SIZE	DESIGN PRESSURE	MISSILE RATING
SEE SHEET 4		LARGE AND SMALL MISSILE IMPACT

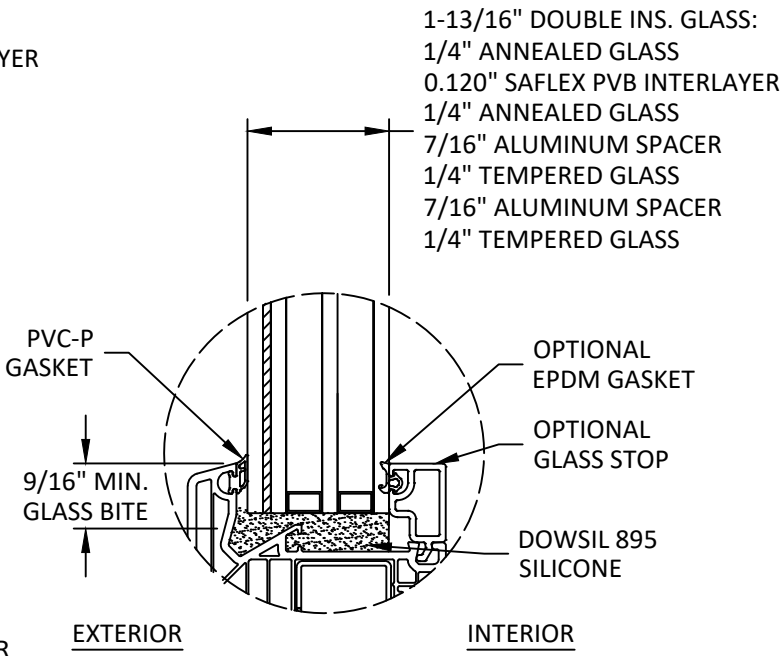


GLAZING DETAIL 2



GLAZING DETAIL 1

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES AND GLAZING DETAILS
2	TYPICAL ELEVATIONS
3	TYPICAL ELEVATIONS
4	DESIGN PRESSURE TABLES
5	ANCHOR LAYOUTS
6	ANCHOR LAYOUTS
7	VERTICAL SECTIONS
8	HORIZONTAL SECTIONS
9	INSTALLATION DETAILS AND NOTES



GLAZING DETAIL 3

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



OKNOPLAST SP. Z O.O.
OCHMANÓW 117
32-003 PODŁĘŻE,
GM. NIEPOŁOMICE, POLAND
PH: +48 12 279 71 71

TITLE: PAVA SERIES FIXED WINDOW
(HVHZ) (IMPACT)

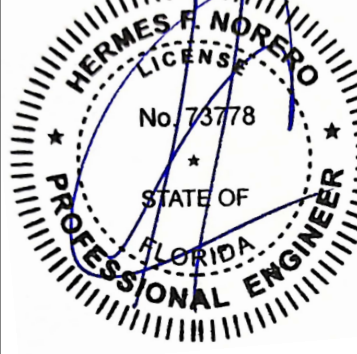
GENERAL NOTES & GLAZING DETAILS

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

REMARKS	BY	DATE
A. 2026 FBC UPDATE	LS	06/26

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.

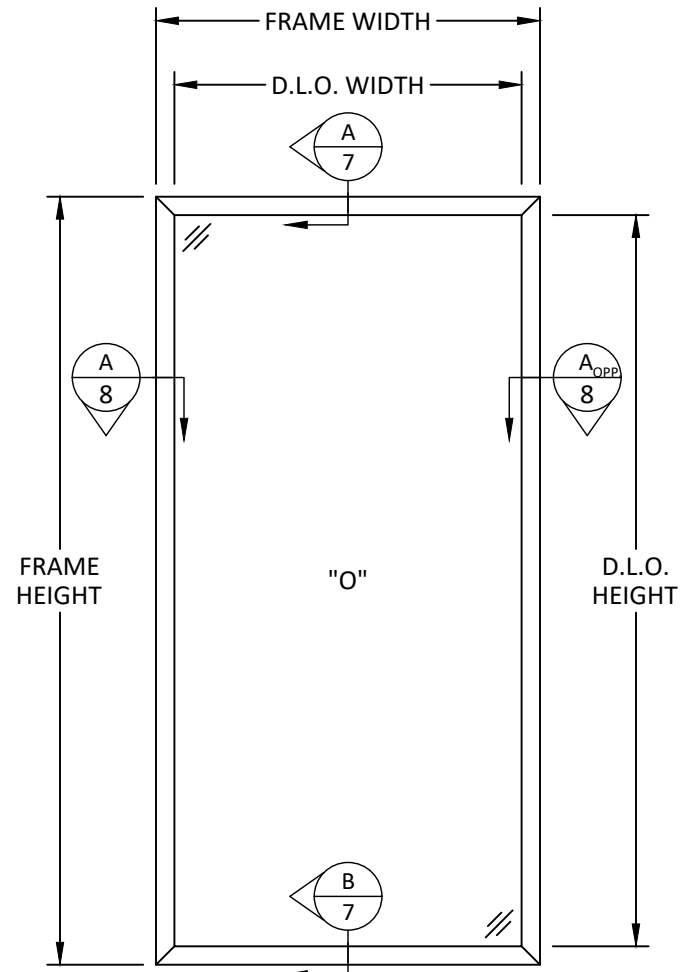
Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.09.21 17:39:50 -0400'



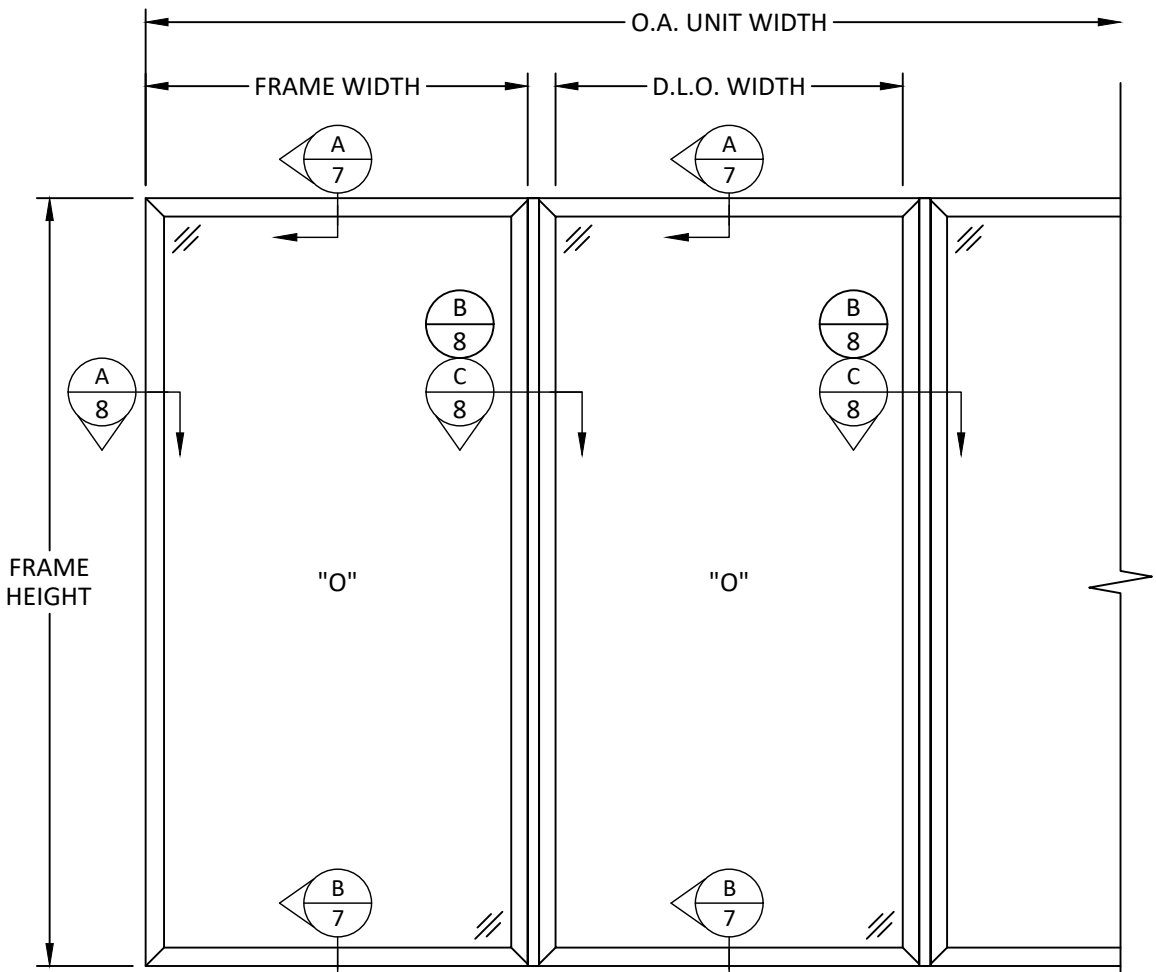
HERMES F. NORERO, P.E.
FLORIDA P.E. No 73778
BUILDING DROPS, INC
1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:	FL48063
DATE:	01.13.2026
DWG. BY:	CHK. BY:
HJ	HFN
SCALE:	NTS
DWG. #:	OKN004
SHEET:	REV.
1	A

c:\users\mengisun\building drops, inc\building drops landing - common\projects\2026 code change projects\oknoplast sp z o.o\cc-26-6110 - 2026 code change\dwgs\1448063\okn004 - a.dwg 8/6/2026 6:56 PM



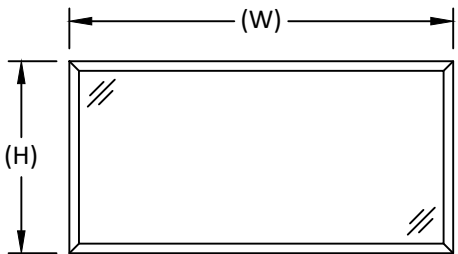
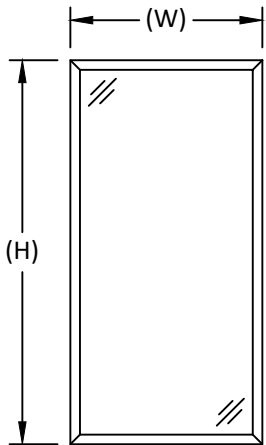
TYPICAL ELEVATION
SINGLE UNIT



TYPICAL ELEVATION
MULLED UNIT

FRAME AND D.L.O. DIMENSIONS, SEE SHEET 4.

NOTES:
FRAME WIDTH (W) AND HEIGHT (H) ARE INTERCHANGEABLE FOR ALL SIZES SHOWN HEREIN NOT TO EXCEED MAXIMUM TESTED SQUARE FOOT AREA. ANCHOR SPACING SHALL NOT EXCEED THOSE SHOWN ABOVE FOR LONG OR SHORT LEG OF UNIT.



NOTES:
MULLIONS MAY BE USED HORIZONTALLY FOLLOWING THE SAME LIMITATION OF DESIGN PRESSURE AND LENGTH IN THE TABLE OF SHEET 4.



OKNOPLAST SP. Z O.O.
OCHMANÓW 117
32-003 PODŁĘŻE,
GM. NIEPOŁOMICE, POLAND
PH: +48 12 279 71 71

TITLE: PAVA SERIES FIXED WINDOW
(HVHZ) (IMPACT)

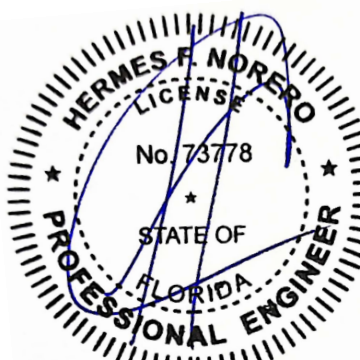
TYPICAL ELEVATIONS

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



REMARKS	BY	DATE
A. 2026 FBC UPDATE	LS	06/26

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.

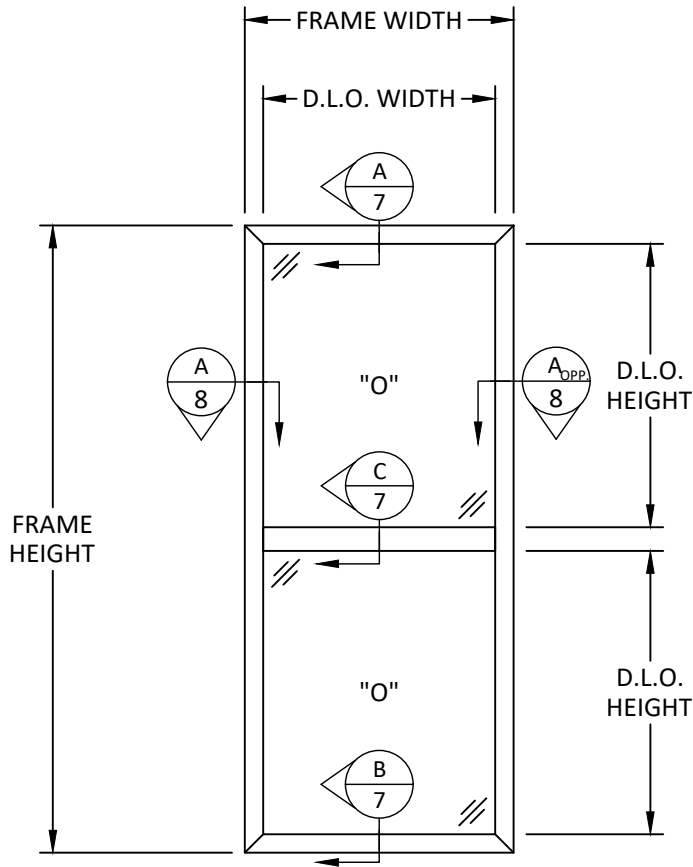


HERMES F. NORERO, P.E.
FLORIDA P.E. No. 73778
BUILDING DROPS, INC.
1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:	FL48063
DATE:	01.13.2026
DWG. BY:	CHK. BY:
HJ	HFN
SCALE:	NTS
DWG. #:	OKN004
SHEET:	REV.
2	A

c:\users\mengisun\building drops, inc\building drops landing - common\projects\2026 code change projects\oknoplast sp z o.o\cc-26-6110 - 2026 code change\dwgs\148063\okn004 - a.dwg 8/6/2026 6:56 PM

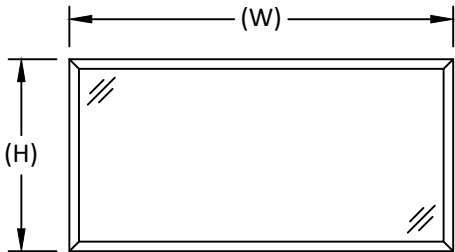
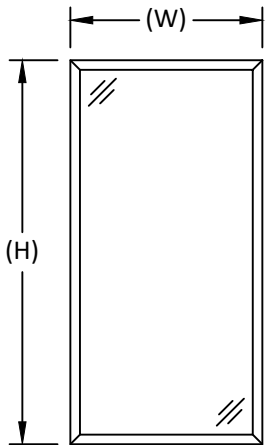
FRAME AND D.L.O. DIMENSIONS, SEE SHEET 4.



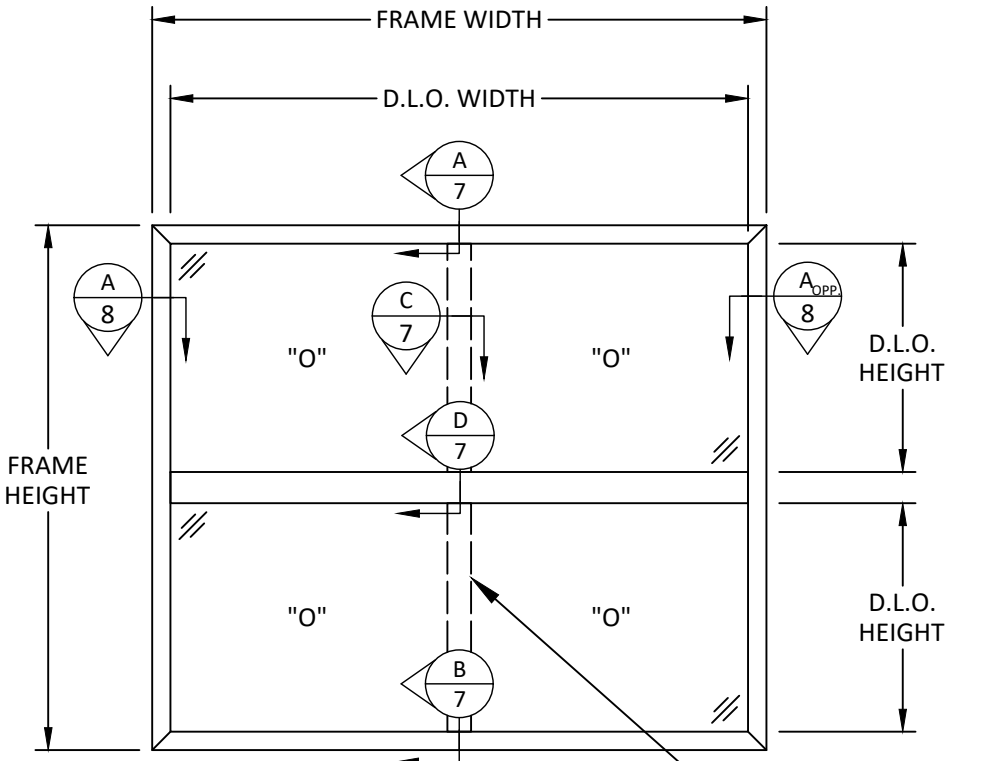
TYPICAL ELEVATION
UNIT WITH NARROW MIDRAIL

THE NARROW MIDRAIL IS ALLOWED FOR
A MAXIMUM LENGTH OF 42" AT 80 PSF.

NOTES:
FRAME WIDTH (W) AND HEIGHT (H) ARE
INTERCHANGEABLE FOR ALL SIZES SHOWN
HEREIN NOT TO EXCEED MAXIMUM TESTED
SQUARE FOOT AREA. ANCHOR SPACING
SHALL NOT EXCEED THOSE SHOWN ABOVE
FOR LONG OR SHORT LEG OF UNIT.



NOTES:
MIDRAILS MAY BE USED VERTICALLY
FOLLOWING THE SAME LIMITATION OF
DESIGN PRESSURE AND LENGTH IN THE
TABLE OF SHEET 4.



TYPICAL ELEVATION
UNIT WITH WIDE MIDRAIL



OKNOPLAST SP. Z O.O.
OCHMANÓW 117
32-003 PODŁĘŻE,
GM. NIEPOŁOMICE, POLAND
PH: +48 12 279 71 71

TITLE: PAVA SERIES FIXED WINDOW
(HVHZ) (IMPACT)

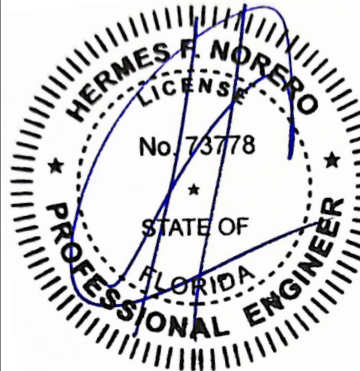
TYPICAL ELEVATIONS

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



REMARKS	BY	DATE
A. 2026 FBC UPDATE	LS	06/26

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.



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

FL #:	FL48063
DATE:	01.13.2026
DWG. BY:	CHK. BY:
HJ	HFN
SCALE:	NTS
DWG. #:	OKN004
SHEET:	REV.
3	A

c:\users\mengisun\building drops, inc\building drops landing - common\projects\2026 code change\dwgs\oknoplast sp z o.o.\cc-26-6110 - 2026 code change\dwgs\148063\okn004 - a.dwg 8/6/2026 6:56 PM

DESIGN PRESSURE TABLE (+/- PSF) - SINGLE UNIT														
FRAME HEIGHT (IN.)	FRAME WIDTH (IN.)													
	36	42	48	51	54	60	66	72	78	84	90	96	102	105
36	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
42	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
48	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
54	80.00	80.00	80.00	80.00	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	74.81
60	80.00	80.00	80.00	80.00	75.03	67.50	67.50	67.50	67.50	67.50	67.50	67.50	67.50	67.50
66	80.00	80.00	80.00	80.00	75.03	67.50	60.78	60.78	60.78	60.78	60.78	60.78	60.78	60.78
72	80.00	80.00	80.00	80.00	75.03	67.50	60.78	55.27	55.27	55.27	55.27	55.27	-	-
78	80.00	80.00	80.00	80.00	75.03	67.50	60.78	55.27	50.68	50.68	50.68	-	-	-
84	80.00	80.00	80.00	80.00	75.03	67.50	60.78	55.27	50.68	46.80	-	-	-	-
90	80.00	80.00	80.00	80.00	75.03	67.50	60.78	55.27	50.68	-	-	-	-	-
96	80.00	80.00	80.00	80.00	75.03	67.50	60.78	55.27	-	-	-	-	-	-
98	80.00	80.00	80.00	80.00	75.03	67.50	60.78	55.27	-	-	-	-	-	-
102	80.00	80.00	80.00	78.93	75.03	67.50	60.78	-	-	-	-	-	-	-
108	80.00	80.00	80.00	77.54	74.11	67.50	60.78	-	-	-	-	-	-	-
114	80.00	80.00	80.00	76.33	72.86	67.50	-	-	-	-	-	-	-	-
120	80.00	80.00	79.34	75.29	71.78	67.50	-	-	-	-	-	-	-	-
126	80.00	80.00	78.45	74.37	70.84	-	-	-	-	-	-	-	-	-
132	80.00	80.00	77.66	73.56	70.00	-	-	-	-	-	-	-	-	-
138	80.00	80.00	76.96	72.84	-	-	-	-	-	-	-	-	-	-
144	80.00	80.00	76.33	-	-	-	-	-	-	-	-	-	-	-
150	80.00	80.00	75.76	-	-	-	-	-	-	-	-	-	-	-
156	80.00	80.00	-	-	-	-	-	-	-	-	-	-	-	-
162	80.00	80.00	-	-	-	-	-	-	-	-	-	-	-	-
168	80.00	80.00	-	-	-	-	-	-	-	-	-	-	-	-
174	80.00	80.00	-	-	-	-	-	-	-	-	-	-	-	-
210	80.00	-	-	-	-	-	-	-	-	-	-	-	-	-

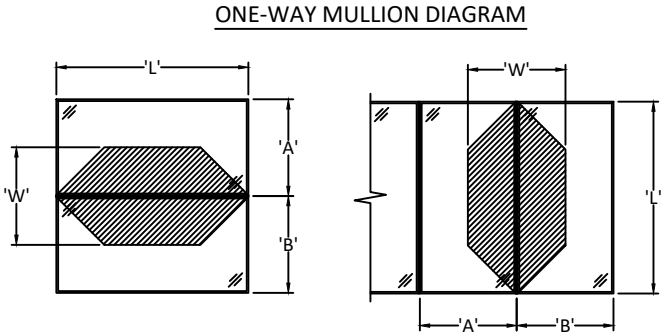
D.L.O. HEIGHT = FRAME HEIGHT - 5 3/4"
D.L.O. WIDTH = FRAME/UNIT WIDTH - 5 3/4"

DESIGN PRESSURE TABLE (+/- PSF) - UNIT WITH WIDE MIDRAIL														
SPAN LENGTH (IN.)	TRIBUTARY WIDTH (IN.)													
	24	27	30	33	36	39	41	42	45	48	51	54	57	60
36	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
39	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	58.87
42	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	57.54	54.67
45	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	60.03	56.69	53.71	51.02
48	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	59.79	56.27	53.15	50.35	47.83
51	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	60.03	56.27	52.96	50.02	47.39	45.02
54	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	56.69	53.15	50.02	47.24	44.76	42.52
57	80.00	80.00	80.00	80.00	80.00	80.00	58.95	57.54	53.71	50.35	47.39	44.76	42.40	40.28
60	80.00	80.00	80.00	80.00	80.00	58.87	56.00	54.67	51.02	47.83	45.02	42.52	40.28	38.27
63	80.00	80.00	80.00	80.00	80.00	56.07	53.33	52.06	48.59	45.56	42.88	40.49	38.36	36.44
66	80.00	80.00	80.00	75.90	57.98	53.52	50.91	49.70	46.38	43.48	40.93	38.65	36.62	-
69	80.00	80.00	73.07	60.50	55.46	51.19	48.70	47.54	44.37	41.59	39.15	36.97	35.03	-
72	80.00	71.46	64.31	57.98	53.15	49.06	46.67	45.56	42.52	39.86	37.52	35.43	-	-
75	71.12	63.22	56.90	51.73	47.42	43.77	41.63	40.64	37.93	35.56	35.00	-	-	-
78	63.23	56.20	50.58	45.99	42.15	38.91	37.01	36.13	35.00	35.00	-	-	-	-
81	56.46	50.19	45.17	41.06	37.64	35.00	35.00	35.00	35.00	35.00	-	-	-	-
84	50.63	45.00	40.50	36.82	35.00	35.00	35.00	35.00	35.00	-	-	-	-	-
87	45.57	40.50	36.45	35.00	35.00	35.00	35.00	35.00	35.00	-	-	-	-	-
90	41.16	36.59	35.00	35.00	35.00	35.00	35.00	35.00	-	-	-	-	-	-
93	37.30	35.00	35.00	35.00	35.00	35.00	35.00	35.00	-	-	-	-	-	-
96	35.00	35.00	35.00	35.00	35.00	35.00	35.00	-	-	-	-	-	-	-

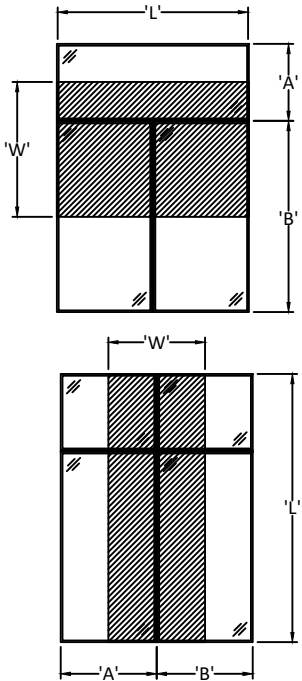
DESIGN PRESSURE TABLE (+/- PSF) - MULLED UNIT WITH 80 MM COUPLING MULLION														
SPAN LENGTH (IN.)	TRIBUTARY WIDTH (IN.)													
	36	42	46.5	48	54	60	66	72	78	84	90	96	102	105
48	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
54	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
60	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
66	80.00	80.00	80.00	80.00	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	74.81
72	80.00	80.00	80.00	80.00	75.03	67.50	67.50	67.50	67.50	67.50	67.50	67.50	67.50	67.50
78	80.00	80.00	80.00	80.00	75.03	67.50	60.78	60.78	60.78	60.78	60.78	60.78	60.78	60.78
84	80.00	80.00	80.00	80.00	75.03	67.50	60.78	55.27	-	-	-	-	-	-
90	80.00	80.00	80.00	80.00	75.03	-	-	-	-	-	-	-	-	-
96	80.00	80.00	80.00	80.00	-	-	-	-	-	-	-	-	-	-
98	80.00	80.00	80.00	-	-	-	-	-	-	-	-	-	-	-

DESIGN PRESSURE TABLE (+/- PSF) - MULLED UNIT WITH 100 MM COUPLING MULLION														
SPAN LENGTH (IN.)	TRIBUTARY WIDTH (IN.)													
	36	42	46.5	48	54	60	66	72	78	84	90	96	102	105
48	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
54	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
60	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
66	80.00	80.00	80.00	80.00	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	75.03	74.81
72	80.00	80.00	80.00	80.00	75.03	67.50	67.50	67.50	67.50	67.50	67.50	67.50	67.50	67.50
78	80.00	80.00	80.00	80.00	75.03	67.50	60.78	60.78	60.78	60.78	60.78	60.78	60.78	60.78
84	80.00	80.00	80.00	80.00	75.03	67.50	60.78	55.27	55.27	55.27	55.27	55.27	-	-
90	80.00	80.00	80.00	80.00	75.03	67.50	60.78	55.27	50.68	50.68	50.68	-	-	-
96	80.00	80.00	80.00	80.00	74.23	67.50	60.78	55.27	50.68	46.80	-	-	-	-
98	80.00	80.00	80.00	77.91	70.89	67.50	60.78	55.27	50.68	-	-	-	-	-
102	80.00	76.76	70.44	68.63	67.50	67.50	60.78	55.27	-	-	-	-	-	-
108	73.65	67.50	67.50	67.50	67.50	67.50	60.78	55.27	-	-	-	-	-	-
114	67.50	67.50	67.50	67.50	67.50	67.50	60.78	-	-	-	-	-	-	-
120	67.50	67.50	67.50	67.50	67.50	67.50	-	-	-	-	-	-	-	-

TRIBUTARY WIDTH $W = \frac{A + B}{2}$



TWO-WAY MULLION DIAGRAM



NOTE: FOR TWO-WAY CONFIGURATIONS, MIDRAILS CAN'T BE USED AS BOTH VERTICAL AND HORIZONTAL MEMBERS.



OKNOPLAST SP. Z O.O.
OCHMANÓW 117
32-003 PODŁĘŻE,
GM. NIEPOŁOMICE, POLAND
PH: +48 12 279 71 71

TITLE: PAVA SERIES FIXED WINDOW
(HVHZ) (IMPACT)

DESIGN PRESSURE TABLES

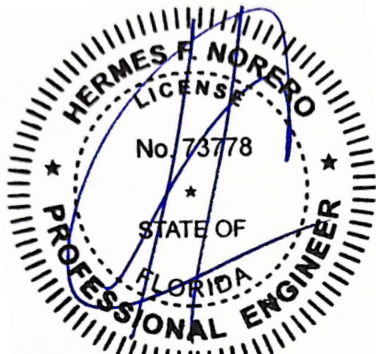
PREPARED BY:

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



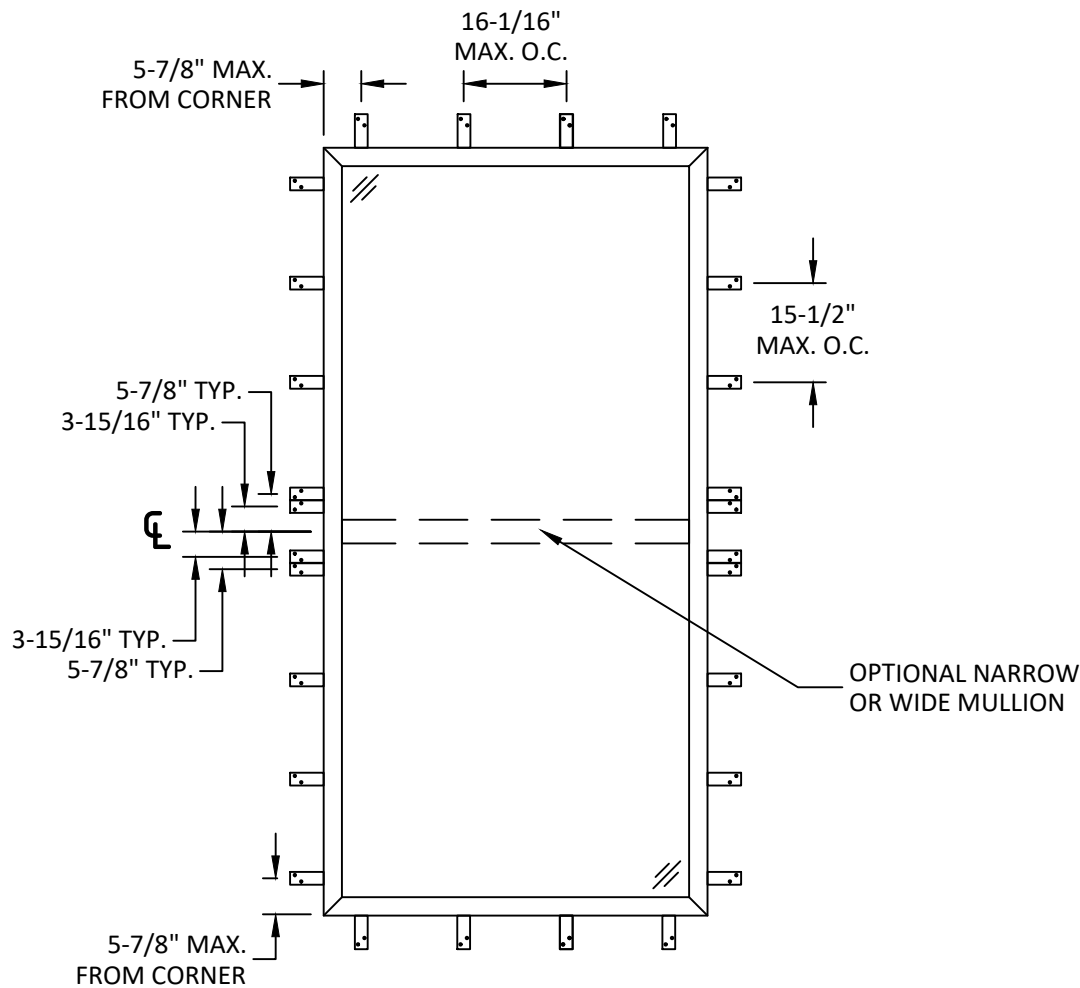
REMARKS	BY	DATE
A. 2026 FBC UPDATE	LS	06/26

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.



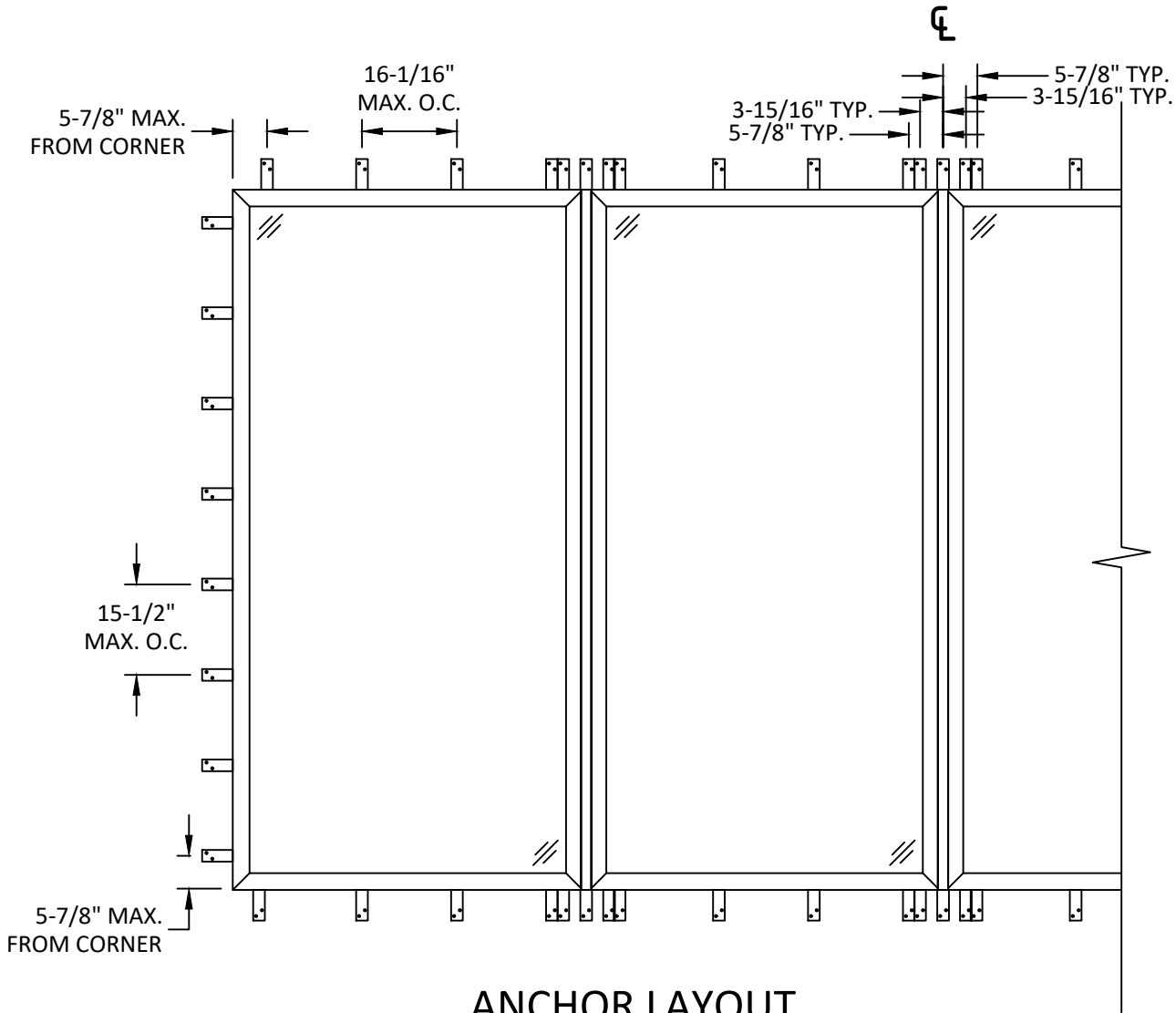
c:\users\mengqisun\building drops - common\projects\2026 code change\dwgs\1448063\okno04 - a.dwg 8/6/2026 6:56 PM

SEE SHEET 9 FOR DETAILS OF SUBSTRATES.



ANCHOR LAYOUT
SINGLE UNIT
STRAP INSTALLATION

NOTE : (2) TWO ANCHORS INSTALLED
THROUGH EACH STRAP.



ANCHOR LAYOUT
MULLED UNIT
STRAP INSTALLATION

NOTE : (2) TWO ANCHORS INSTALLED
THROUGH EACH STRAP.



OKNOPLAST SP. Z O.O.
OCHMANÓW 117
32-003 PODŁĘŻE,
GM. NIEPOŁOMICE, POLAND
PH: +48 12 279 71 71

TITLE: PAVA SERIES FIXED WINDOW
(HVHZ) (IMPACT)

ANCHOR LAYOUTS

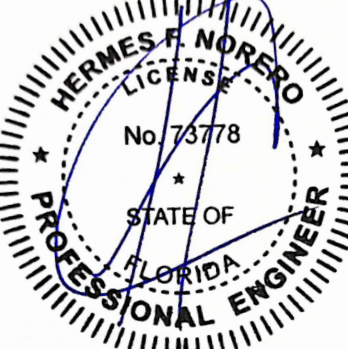
PREPARED BY:



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

REMARKS	BY	DATE
A. 2026 FBC UPDATE	LS	06/26

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.

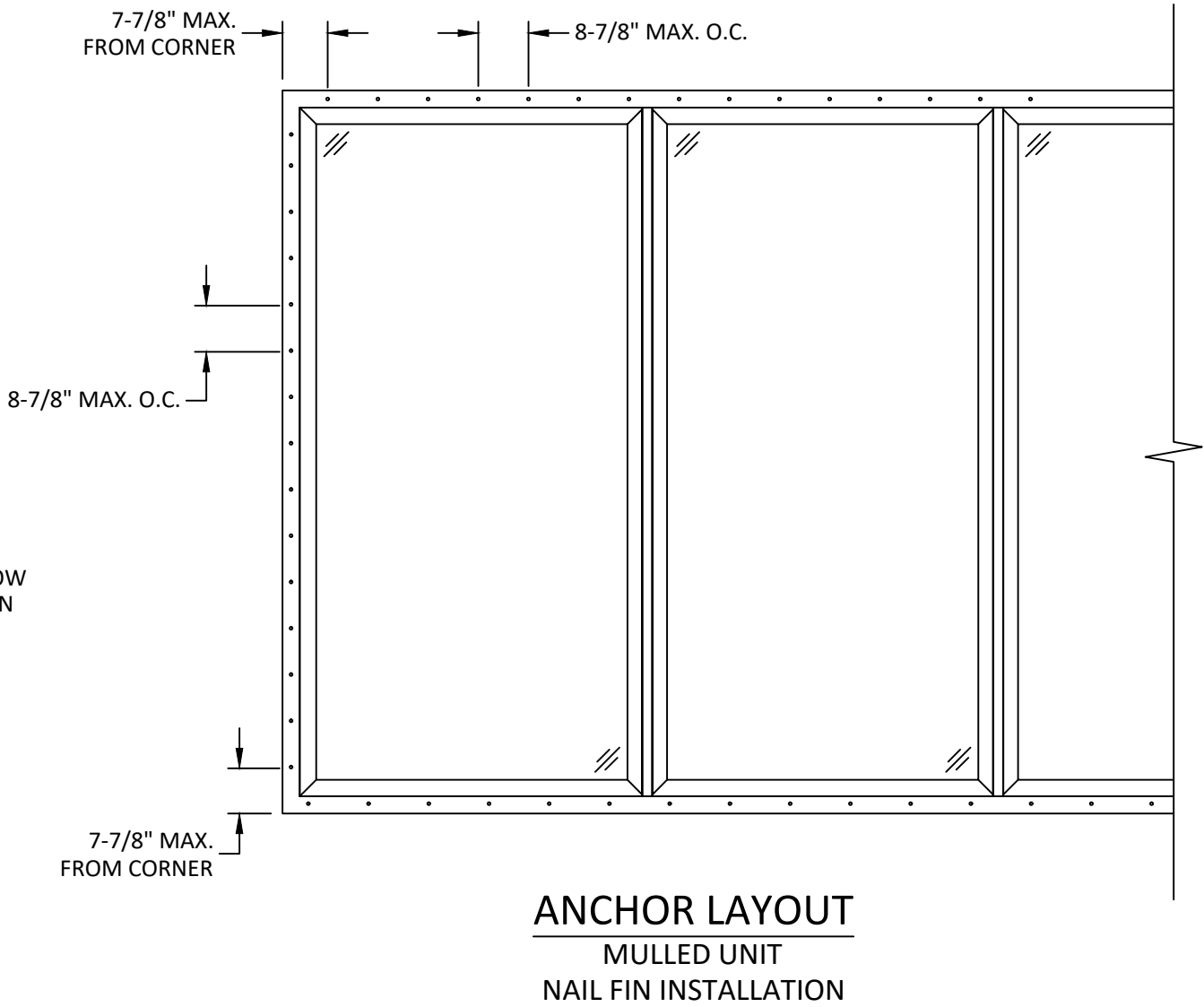
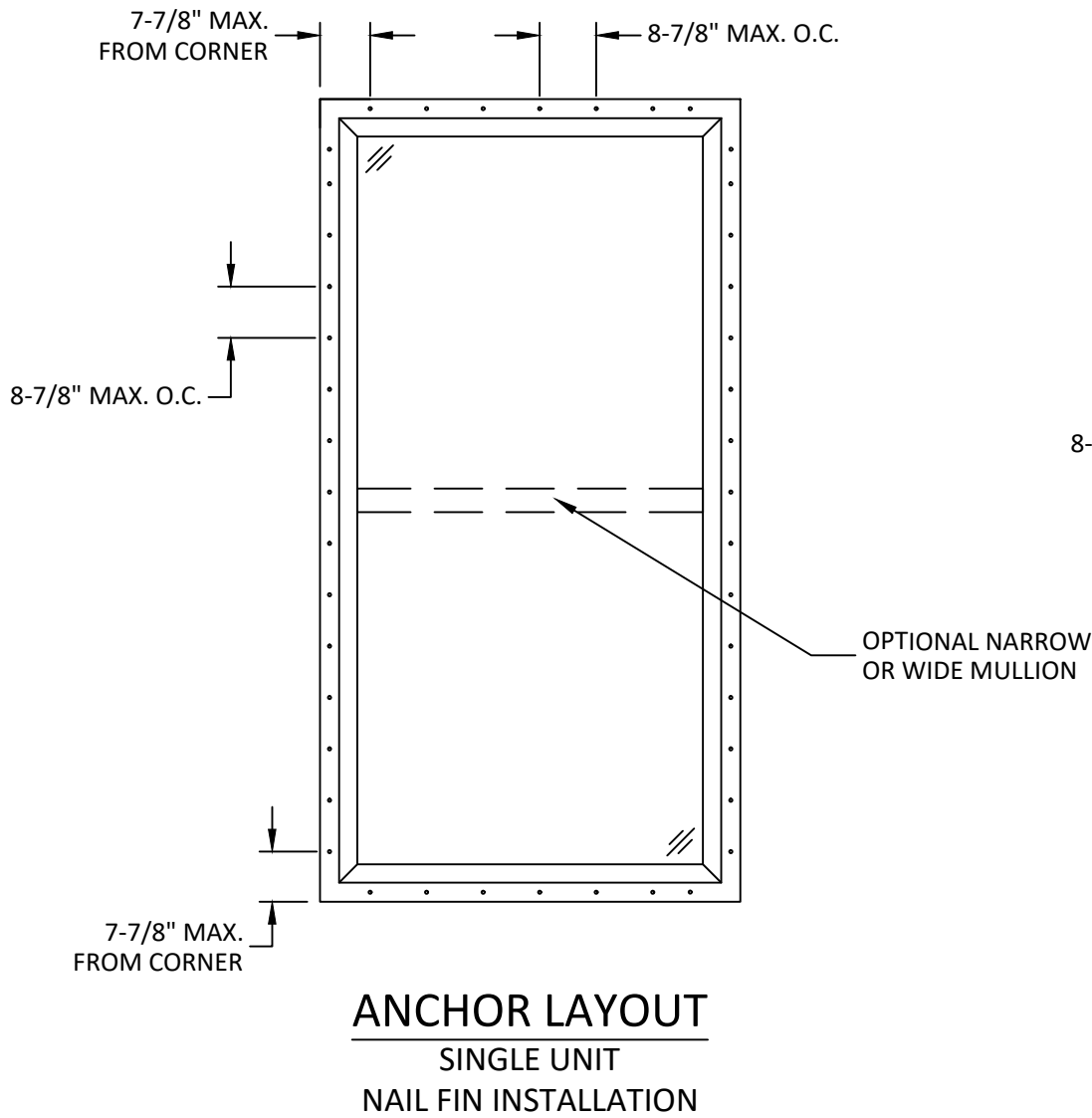


HERMES F. NORERO, P.E.
FLORIDA P.E. No 73778
BUILDING DROPS, INC
1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:	FL48063	
DATE:	01.13.2026	
DWG. BY:	HJ	CHK. BY: HFN
SCALE:	NTS	
DWG. #:	OKN004	
SHEET:	5	REV. A

c:\users\mengqisun\building drops .inc\building drops landing - common\projects\2026 code change projects\oknoplast sp z o.o\cc-26-6110 - 2026 code change\dwgs\1448063\okn004 - a.dwg 8/6/2026 6:56 PM

SEE SHEET 9 FOR DETAILS OF SUBSTRATES.



OKNOPLAST SP. Z O.O.
OCHMANÓW 117
32-003 PODŁĘŻE,
GM. NIEPOŁOMICE, POLAND
PH: +48 12 279 71 71

TITLE: PAVA SERIES FIXED WINDOW
(HVHZ) (IMPACT)

ANCHOR LAYOUTS

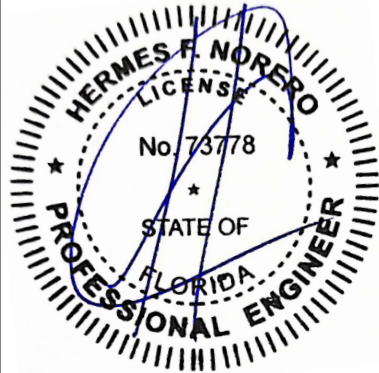
PREPARED BY:

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



REMARKS	BY	DATE
A. 2026 FBC UPDATE	LS	06/26

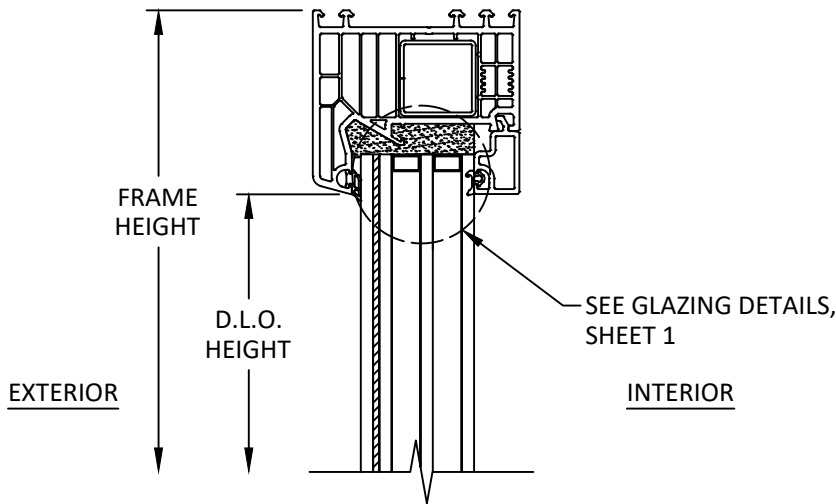
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



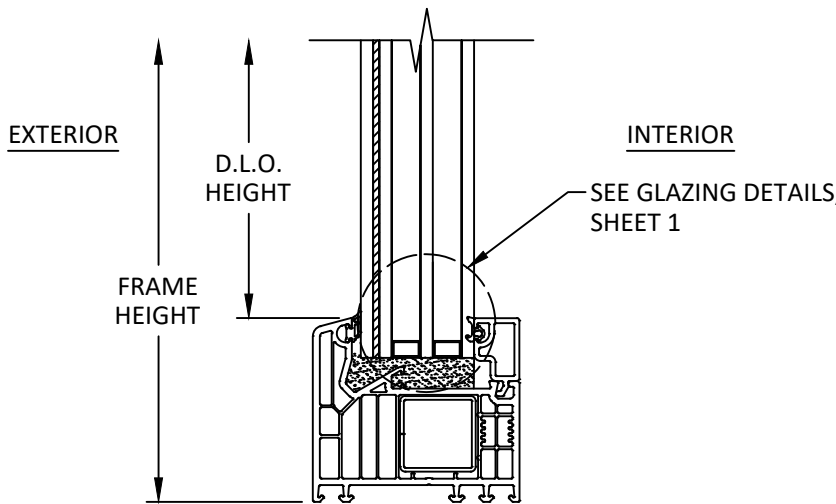
HERMES F. NORERO, P.E.
FLORIDA P.E. No 73778
BUILDING DROPS, INC
1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:	FL48063
DATE:	01.13.2026
DWG. BY: HJ	CHK. BY: HFN
SCALE:	NTS
DWG. #:	OKN004
SHEET:	REV. A

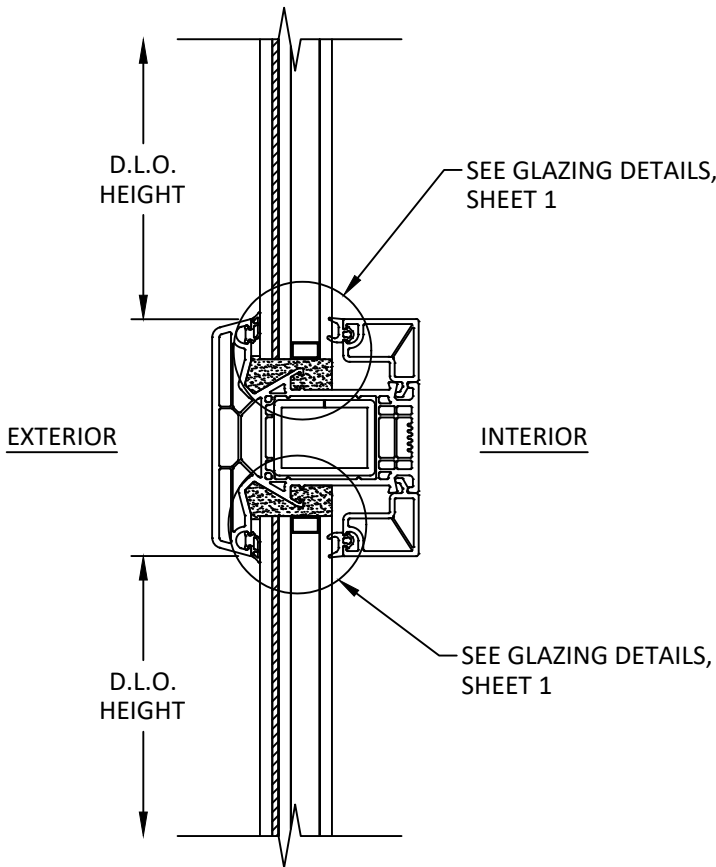
6



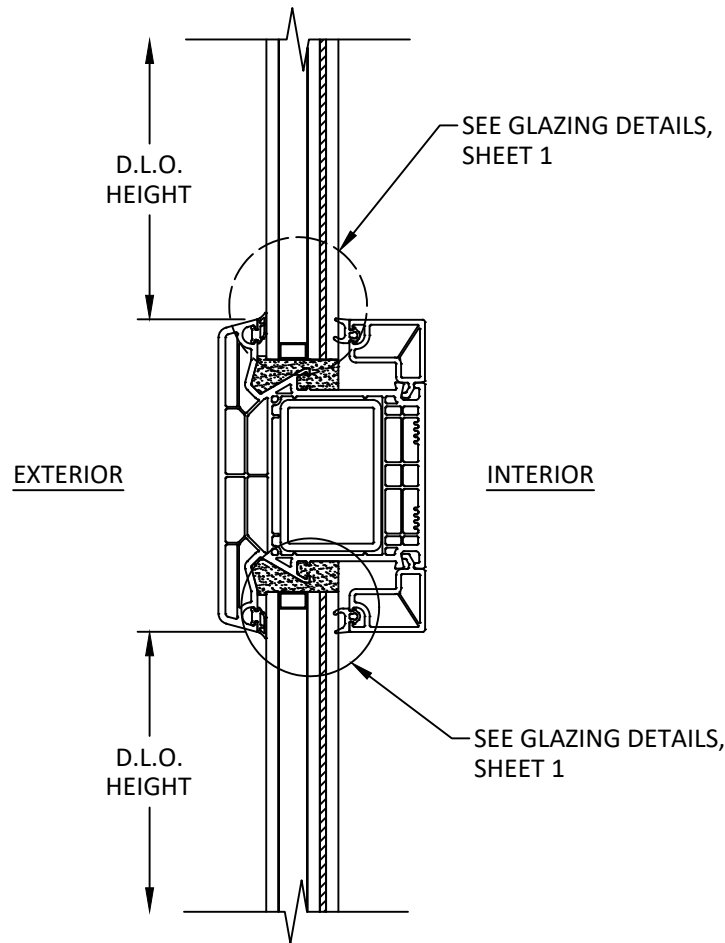
A
7 VERTICAL SECTION
HEAD



B
7 VERTICAL SECTION
SILL



C
7 VERTICAL SECTION
NARROW MIDRAIL



D
7 VERTICAL SECTION
WIDE MIDRAIL



OKNOPLAST

OKNOPLAST SP. Z O.O.
OCHMANÓW 117
32-003 PODŁĘŻE,
GM. NIEPOŁOMICE, POLAND
PH: +48 12 279 71 71

TITLE: PAVA SERIES FIXED WINDOW
(HVHZ) (IMPACT)

VERTICAL SECTIONS

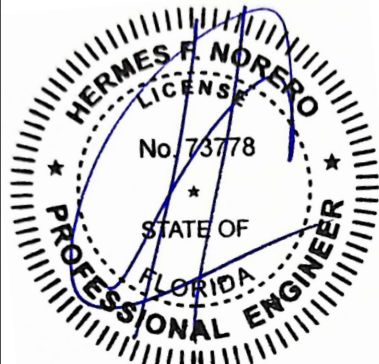
PREPARED BY:

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



REMARKS	BY	DATE
A. 2026 FBC UPDATE	LS	06/26

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.



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

FL #: **FL48063**

DATE: **01.13.2026**

DWG. BY:
HJ

CHK. BY:
HFN

SCALE: **NTS**

DWG. #: **OKN004**

SHEET:

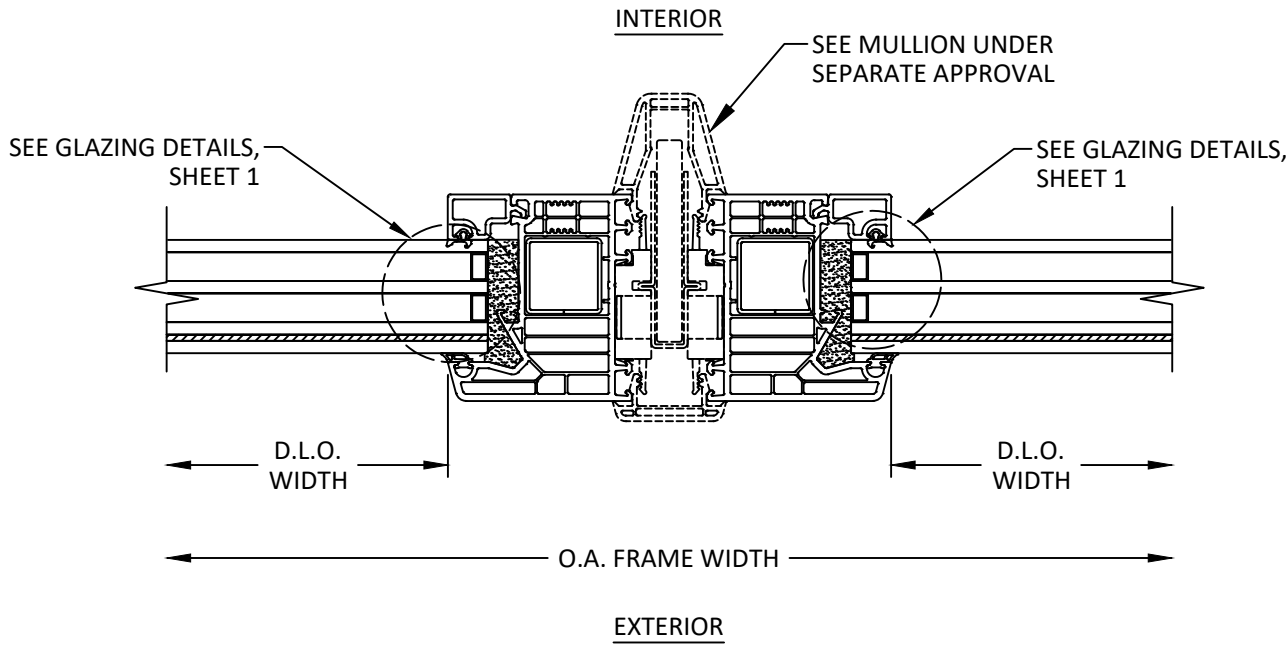
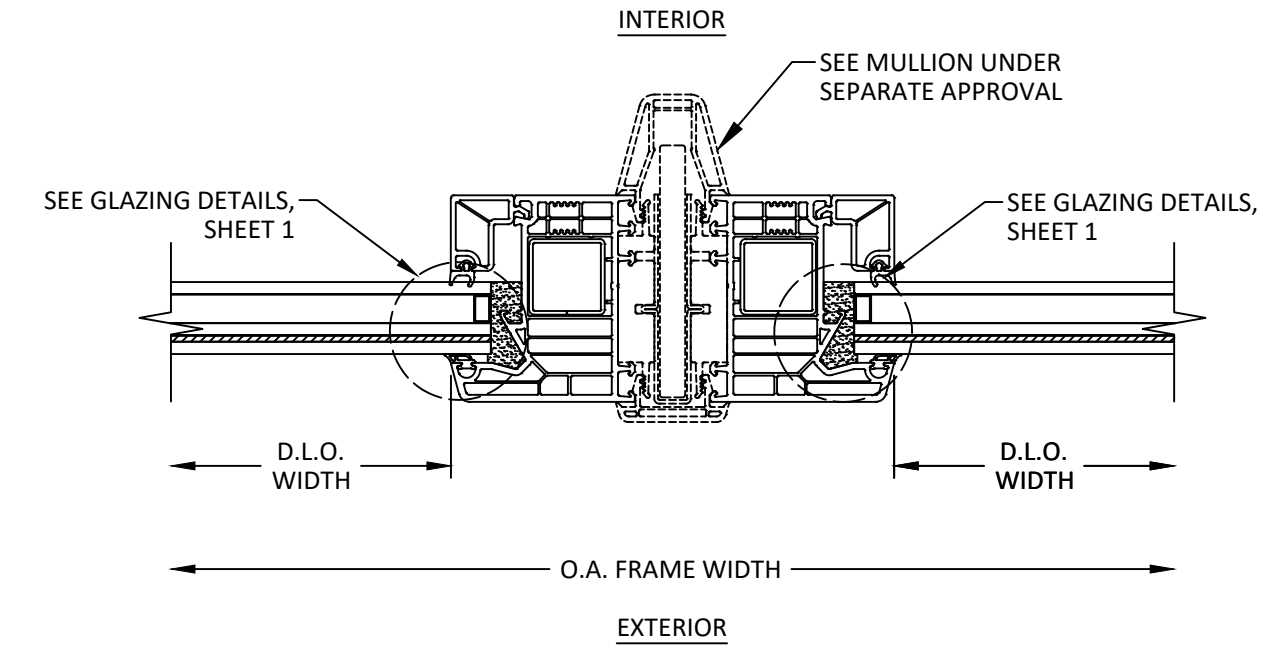
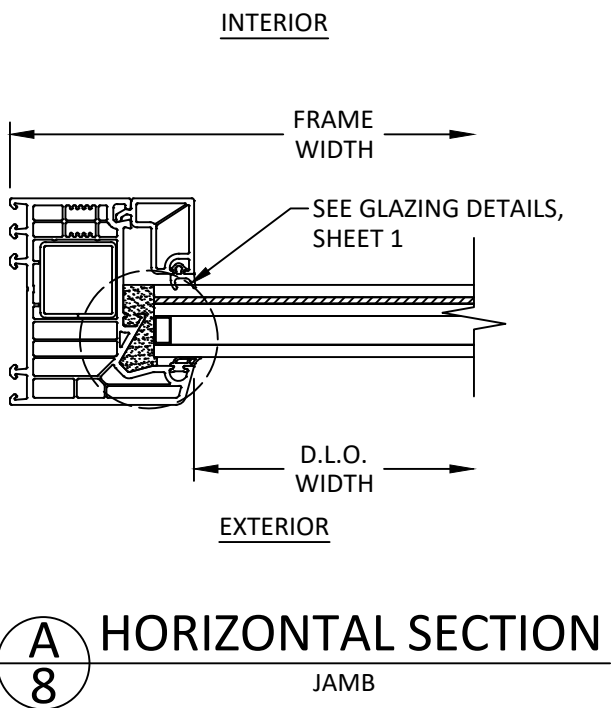
7

REV.

A

OF 9

c:\users\mengqisun\building_drops, inc\building_drops landing - common\projects\2026 code change projects\oknoplast sp z o.o\cc-26-6110 - 2026 code change\dwgs\1448063\okn004 - a.dwg 8/6/2026 6:56 PM



OKNOPLAST SP. Z O.O.
OCHMANÓW 117
32-003 PODŁĘŻE,
GM. NIEPOŁOMICE, POLAND
PH: +48 12 279 71 71

TITLE: PAVA SERIES FIXED WINDOW
(HVHZ) (IMPACT)

HORIZONTAL SECTIONS

PREPARED BY:

B.D.
BUILDING DROPS

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

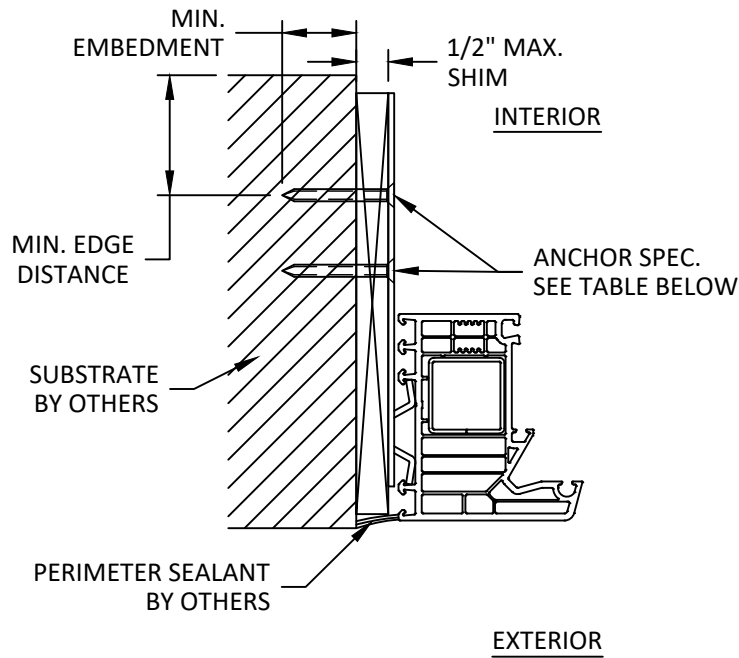
REMARKS	BY	DATE
A. 2026 FBC UPDATE	LS	06/26

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.

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

FL #:	FL48063	
DATE:	01.13.2026	
DWG. BY:	HJ	CHK. BY: HFN
SCALE:	NTS	
DWG. #:	OKN004	
SHEET:	8	REV. A

c:\users\mengusum\building drops, inc\building drops landing - common\projects\2026 code change projects\oknoplast sp z o.o.\cc-26-6110 - 2026 code change\dwgs\148063\okn004 - a.dwg 8/6/2026 6:56 PM



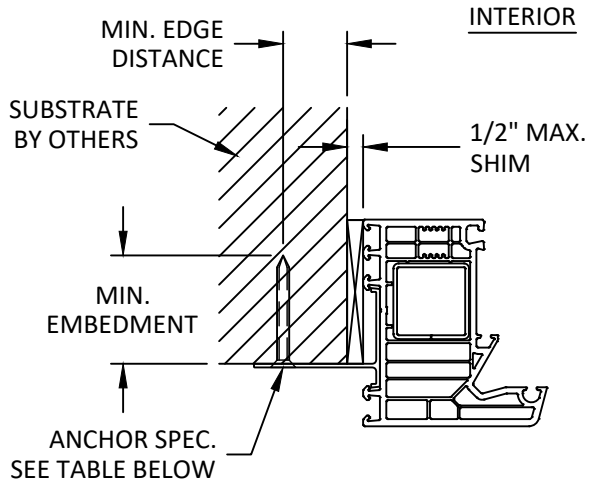
A
9 **INSTALLATION DETAILS**
STRAP INSTALLATION

HEAD & SILL SIMILAR

NOTE: (2) TWO ANCHOR REQUIRED
PER STRAP LOCATION

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION.UNLESS OTHERWISE SPECIFIED ON SHEETS 5, 6 & 9.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/4$ INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). FOR NAIL FIN INSTALLATION, THE MAXIMUM ALLOWABLE SHIM STACK TO BE 1/2 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- FOR MASONRY OR CONCRETE OPENINGS, A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
- 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:
 - FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).
 - CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
- FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.



B
9 **INSTALLATION DETAILS**
NAIL FIN INSTALLATION

HEAD & SILL SIMILAR

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
NAIL FIN	WOOD: MIN. S.G. = 0.55	#10 WOOD SCREW	1-1/2"	1/2"
NAIL FIN (AT JAMB, OR AT SINGLE UNIT HEAD & SILL)	STEEL: MIN. 16 GA. MIN. Fy = 33 ksi	#10 GRADE 5 SELF-DRILLING/ SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	1/2"
	ALUMINUM: MIN. 1/8" THICK MIN. 6063-T5			
NAIL FIN (AT MULLED UNIT HEAD & SILL)	STEEL: MIN. 16 GA. MIN. Fy = 33 ksi	1/4" GRADE 5 SELF-DRILLING/ SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	1/2"
	ALUMINUM: MIN. 1/8" THICK MIN. 6063-T5			
STRAP	WOOD: MIN. S.G. = 0.55	#14 WOOD SCREW	1-1/2"	1"
	STEEL: MIN. 18 GA. MIN. Fy = 33 ksi	5/16" GR. 5 SELF-DRILLING/ SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	3/4"
	ALUMINUM: MIN. 1/8" THICK MIN. 6063-T5			
	CONCRETE: MIN. f'c = 3000 psi	5/16" ITW TAPCON XL	1-1/4"	1-9/16"
	MASONRY: HOLLOW OR GROUT- FILLED BLOCK per ASTM C90, MIN. 2000 PSI		1-1/4"	2"



OKNOPLAST SP. Z O.O.
OCHMANÓW 117
32-003 PODŁĘŻE,
GM. NIEPOŁOMICE, POLAND
PH: +48 12 279 71 71

TITLE: PAVA SERIES FIXED WINDOW
(HVHZ) (IMPACT)

INSTALLATION DETAILS & NOTES

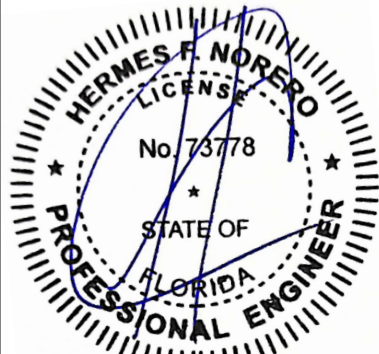
PREPARED BY:

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



REMARKS	BY	DATE
A. 2026 FBC UPDATE	LS	06/26

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.



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

FL #:		FL48063
DATE:		01.13.2026
DWG. BY:	CHK. BY:	
HJ	HFN	
SCALE:		NTS
DWG. #:		OKN004
SHEET:		9
REV.		A