

c:\users\sharley\building drops, inc\projects\drutex, s.a\fbcc-25-1028 - submital - iglo edge slide\drutex.dru091.dwg 8/4/2026 3:00 PM

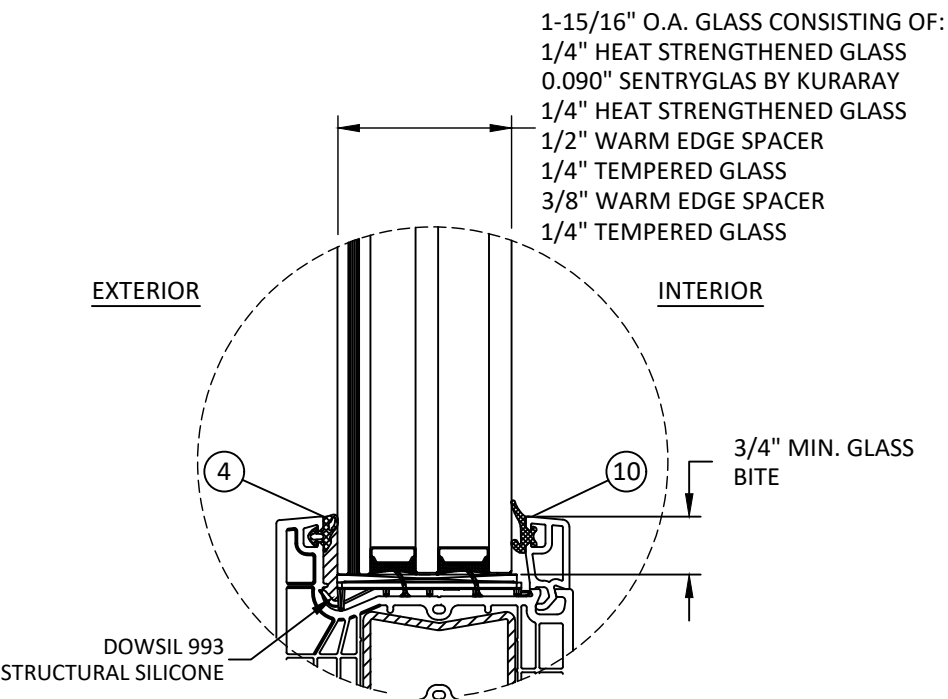
DRUTEX S.A.

IGLO EDGE SLIDE DOOR

(WZ3)(IMPACT)

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-17
 - ASTM E1886-19
 - ASTM E1996-20
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL 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.
- 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.
- 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.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 3 OR LESS.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 4.
- DOOR FRAME MATERIAL: uPVC
- GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.
- DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
 - X: OPERABLE PANEL
 - O: FIXED PANEL



GLAZING DETAIL 1

- GLAZING NOTES:
- GLASS TYPE COMPLIES WITH ASTM E1300 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 SHOWN HEREIN.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES & GLAZING DETAIL
2	ELEVATION & DESIGN PRESSURE TABLE
3	ANCHOR LAYOUT
4	VERTICAL SECTIONS
5	HORIZONTAL SECTIONS
6	INSTALLATION NOTES & ANCHOR DETAILS
7	BILL OF MATERIALS

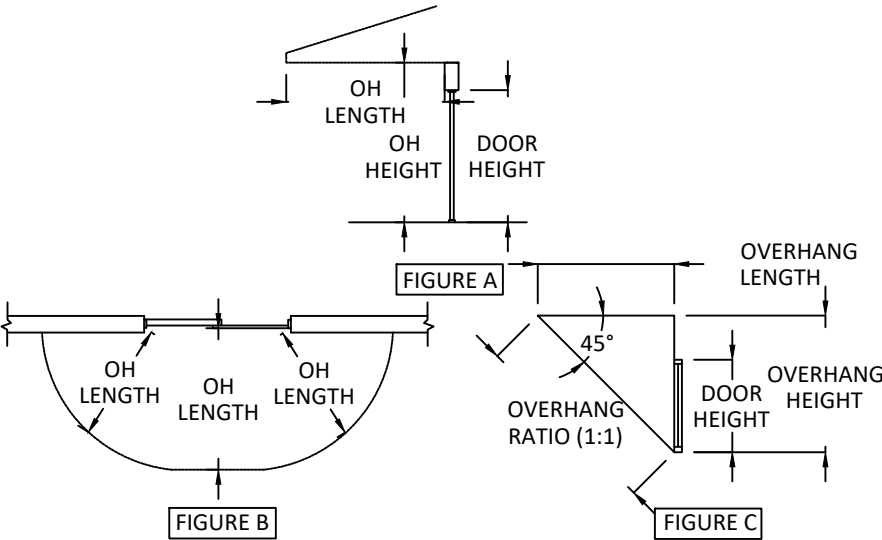
DESIGN PRESSURE RATING (PSF)				
CONFIGURATION	WIDTH (IN.)	HEIGHT (IN.)	DESIGN PRESSURE	MISSILE IMPACT
XO	SEE SHEET 2			LARGE & SMALL MISSILE IMPACT

WATER TEST PRESSURE: 6.06 PSF

NOTE: WHEN INSTALLED AT A LOCATION PROTECTED BY AN OVERHANG SUCH THAT:

- OVERHANG (OH) RATIO = OH LENGTH ÷ OH HEIGHT IS ≥ 1.0,

PRODUCT REQUIRES LIMITED WATER (LW) TESTING.



LEBORSKA 31, 77-100
BYTOW, POLAND
PH: +48-59-822-9101 FX: +48-59-822-9103

TITLE: IGLO EDGE SLIDE DOOR (WZ3)(IMPACT)

GENERAL NOTES & GLAZING DETAIL

PREPARED BY:

BUILDING DROPS, INC.

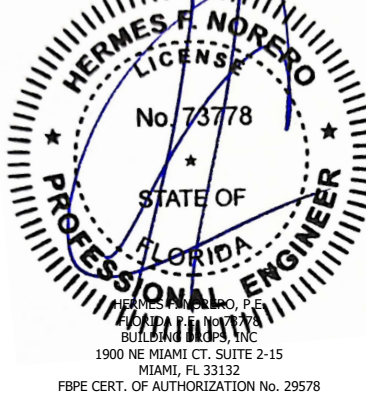
1900 NE MIAMI CT. SUITE 2-15
MIAMI, FL 33132
PH: (954)395-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

BUILDING DROPS

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.

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.06 18:02:54 -04'00'



FL #: FL48346

DATE: 10.22.2025

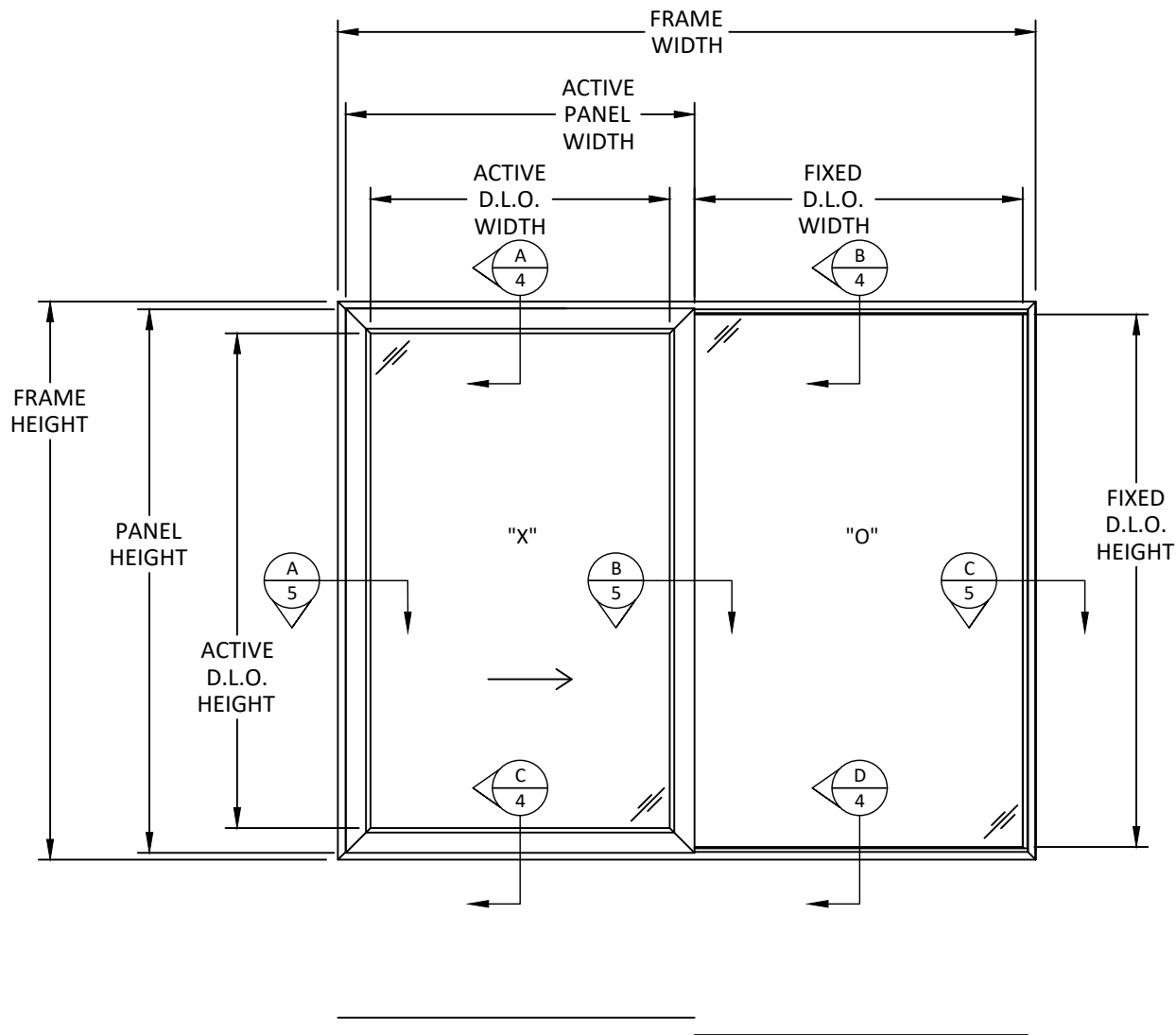
DWG. BY: HJ
CHK. BY: HFN

SCALE: NTS

DWG. #: DRU091

SHEET:

1



ELEVATION
XO CONFIGURATION

PANEL WIDTH = FRAME WIDTH/2 + 0.9375"
PANEL HEIGHT = FRAME HEIGHT - 2.375"
FIXED D.L.O. WIDTH = PANEL WIDTH - 5.25"
FIXED D.L.O. HEIGHT = PANEL HEIGHT - 2.0625"
OPERABLE D.L.O. WIDTH = PANEL WIDTH - 8.5625"
OPERABLE D.L.O. HEIGHT = PANEL HEIGHT - 8.5625"

DESIGN PRESSURE TABLE (PSF)			
NOMINAL DIMS.		POS. (+)	NEG. (-)
PANEL WIDTH (IN.)	PANEL HEIGHT (IN.)		
32	80	60.0	60.0
36		60.0	60.0
40		60.0	60.0
44		60.0	60.0
48		60.0	60.0
52		60.0	60.0
56		60.0	60.0
60		60.0	60.0
64		60.0	60.0
67.6875		60.0	60.0
68	84	60.0	60.0
72		60.0	60.0
76		60.0	60.0
32		60.0	60.0
36		60.0	60.0
40		60.0	60.0
44		60.0	60.0
48		60.0	60.0
52		60.0	60.0
56		60.0	60.0
60	88	60.0	60.0
64		60.0	60.0
67.6875		60.0	60.0
68		60.0	60.0
67.6875		60.0	60.0
91.5625		60.0	60.0

DESIGN PRESSURE TABLE (PSF)			
NOMINAL DIMS.		POS. (+)	NEG. (-)
PANEL WIDTH (IN.)	PANEL HEIGHT (IN.)		
32	92	60.0	60.0
36		60.0	60.0
40		60.0	60.0
44		60.0	60.0
48		60.0	60.0
52		60.0	60.0
56		60.0	60.0
60		60.0	60.0
64		60.0	60.0
32	96	60.0	60.0
36		60.0	60.0
40		60.0	60.0
44		60.0	60.0
48		60.0	60.0
52		60.0	60.0
56		57.0	57.0
60		55.0	55.0
64		53.0	53.0
32	100	60.0	60.0
36		60.0	60.0
40		60.0	60.0
44		60.0	60.0
48		57.0	57.0
52		53.0	53.0
56		50.0	50.0
60	104	48.0	48.0
32		60.0	60.0
36		60.0	60.0
40		58.0	58.0
44		54.0	54.0
48		50.0	50.0
52		47.0	47.0
56		44.0	44.0
32	108	60.0	60.0
36		57.0	57.0
40		52.0	52.0
44		48.0	48.0
48		44.0	44.0
52		42.0	42.0
56		39.0	39.0
32	112	57.0	57.0
36		51.0	51.0
40		46.0	46.0
44		43.0	43.0
48		40.0	40.0
52		37.0	37.0
32	116	51.0	51.0
36		46.0	46.0
40		42.0	42.0
44		38.0	38.0
48		35.0	35.0
52		33.0	33.0
32	120	46.0	46.0
36		41.0	41.0
40		37.0	37.0
44		34.0	34.0
48		32.0	32.0



LEBORSKA 31, 77-100
BYTOW, POLAND
PH: +48-59-822-9101 FX: +48-59-822-9103

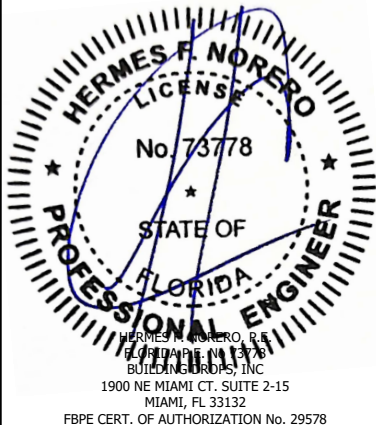
TITLE: IGLO EDGE SLIDE
DOOR
(WZ3)/(IMPACT)
ELEVATION
& DESIGN PRESSURE TABLE

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



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.



FL #:
FL48346

DATE: **10.22.2025**

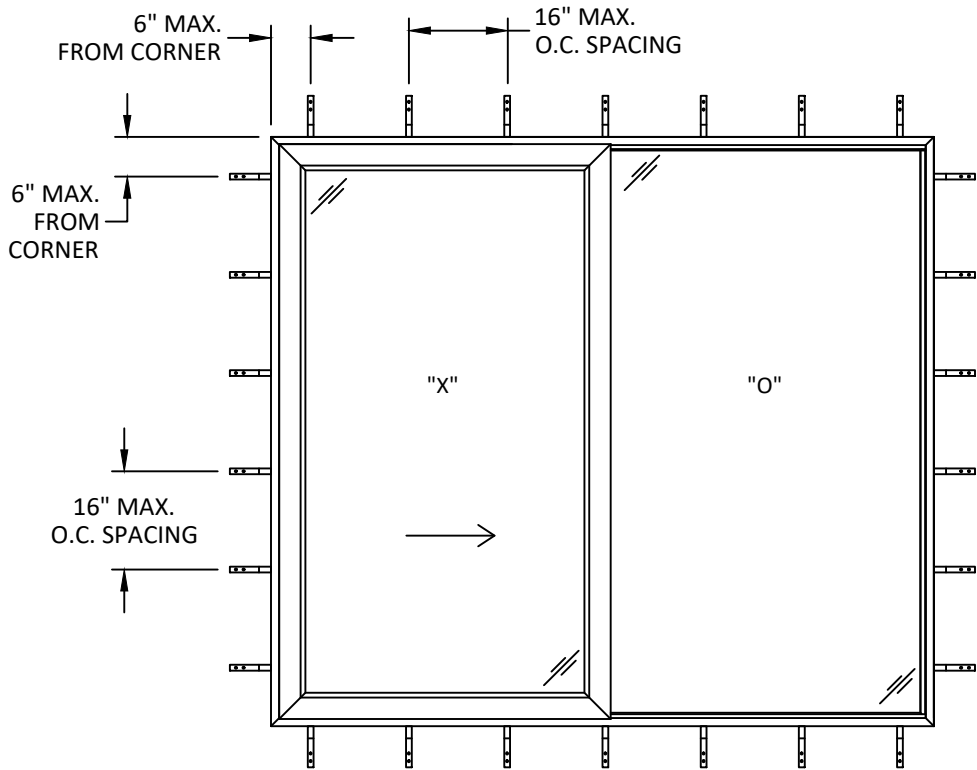
DWG. BY: **HJ** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **DRU091**

SHEET:
2
OF 7

c:\users\harley\desktop\building drops, inc\building drops landing - common\projects\drutex, s.a\fbc-25-1028 - submittal - iglo edge slide\dwgs\dru091.dwg 8/4/2026 3:00 PM



ANCHOR LAYOUT
STRAP INSTALLATION : HEAD, JAMBS & SILL

NOTE: TWO (2) INSTALLATION
ANCHORS PER STRAP LOCATION.



LEBORSKA 31, 77-100
BYTOW, POLAND
PH: +48-59-822-9101 FX: +48-59-822-9103

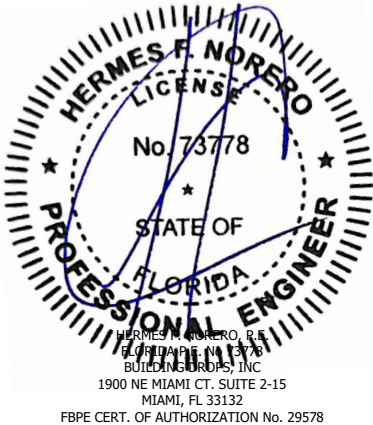
IGLO EDGE SLIDE
DOOR
(WZ3)(IMPACT)
ANCHOR LAYOUT

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



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.



FL #:
FL48346

DATE: **10.22.2025**

DWG. BY: HJ	CHK. BY: HFN
-----------------------	------------------------

SCALE: **NTS**

DWG. #: **DRU091**

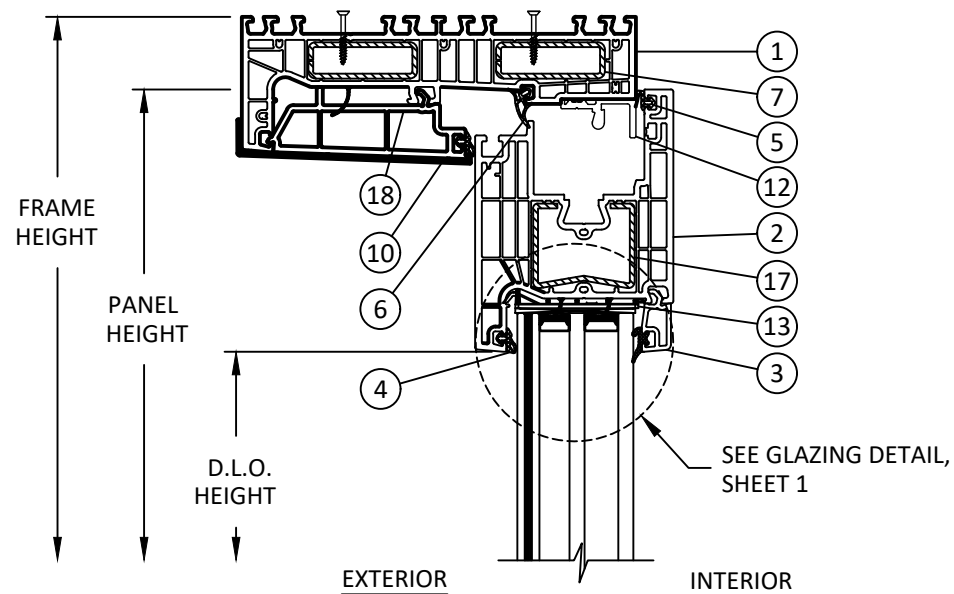
SHEET:

3

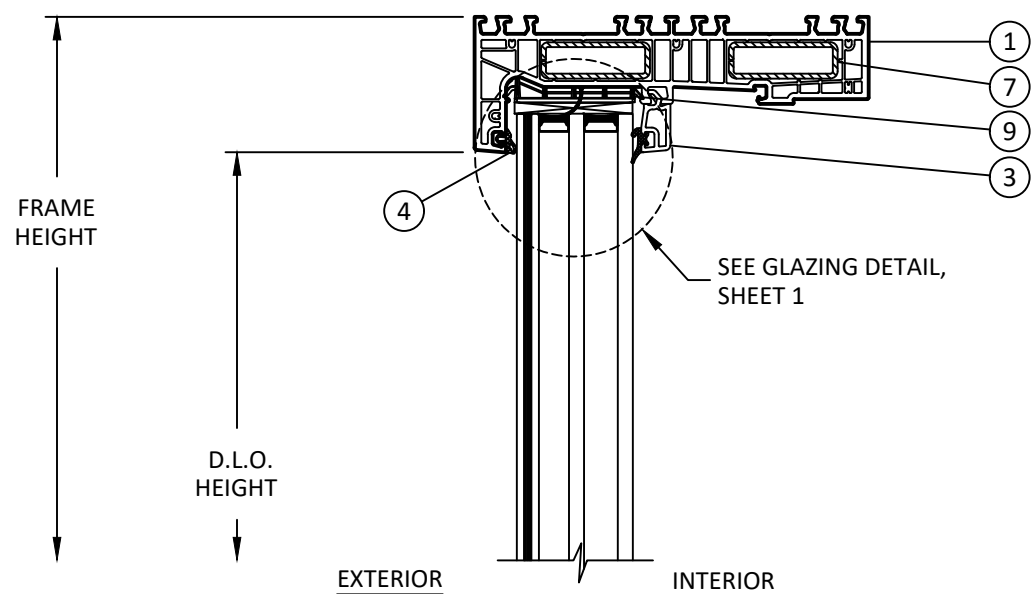
OF 7

8/4/2026 3:00 PM

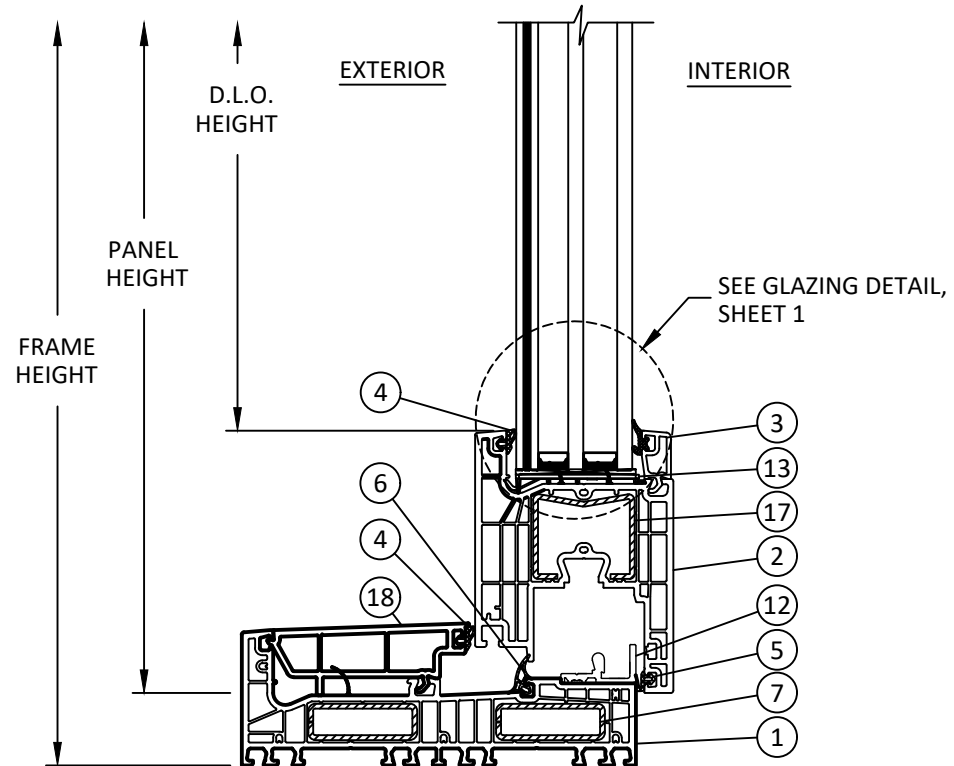
c:\users\harley\desktop\building drops, including drops landing - common\projects\drutex, s.a\fbtc-25-1028 - submittal - iglo edge slide\dwgs\drut091.dwg



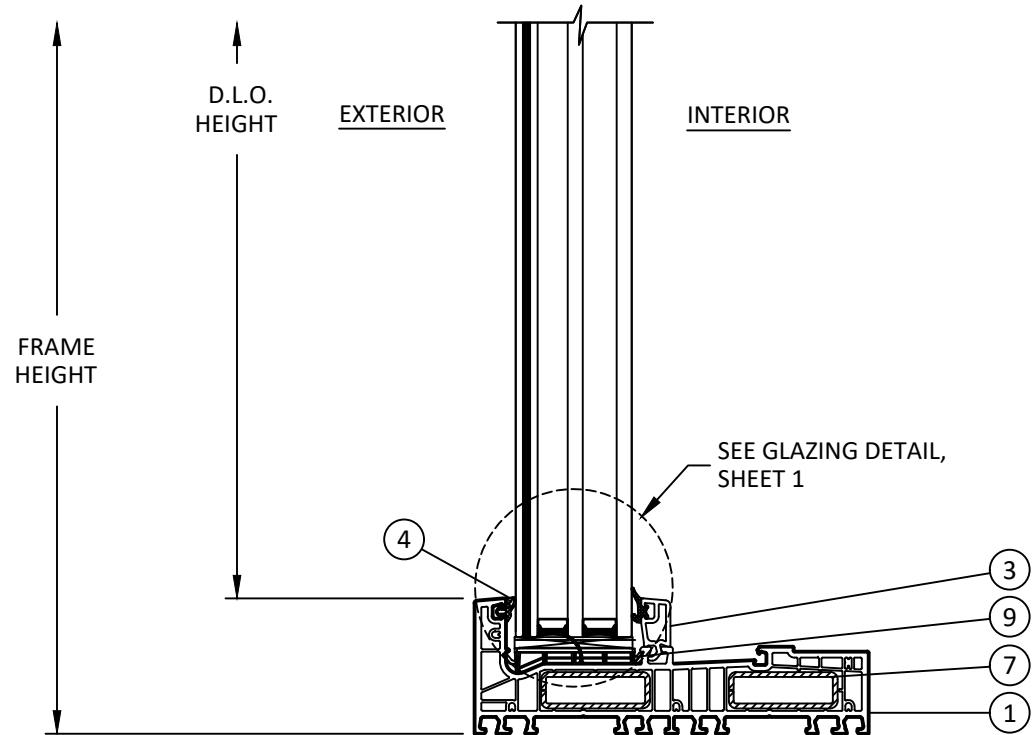
A
4 VERTICAL SECTION
OPERABLE HEAD DETAIL



B
4 VERTICAL SECTION
FIXED HEAD DETAIL



C
4 VERTICAL SECTION
OPERABLE SILL DETAIL



D
4 VERTICAL SECTION
FIXED SILL DETAIL



LEBORSKA 31, 77-100
BYTOW, POLAND
PH: +48-59-822-9101 FX: +48-59-822-9103

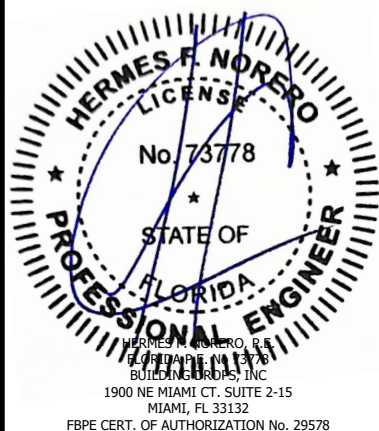
TITLE: IGLO EDGE SLIDE
DOOR
(WZ3)/(IMPACT)
VERTICAL SECTIONS

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



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.



FL #:
FL48346

DATE: **10.22.2025**

DWG. BY: **HJ** CHK. BY: **HFN**

SCALE: **NTS**

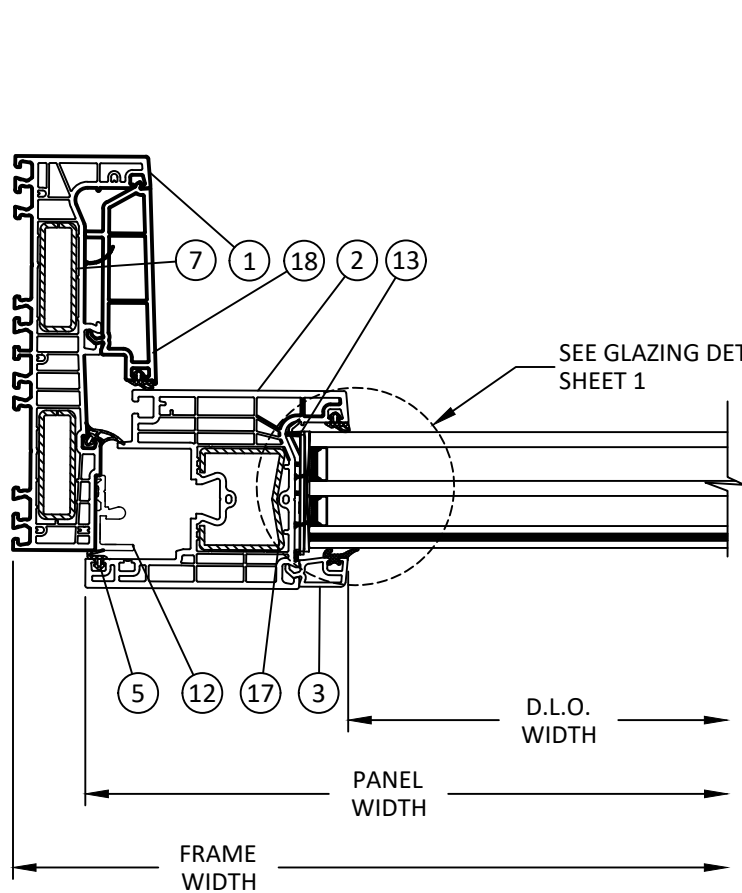
DWG. #: **DRU091**

SHEET:

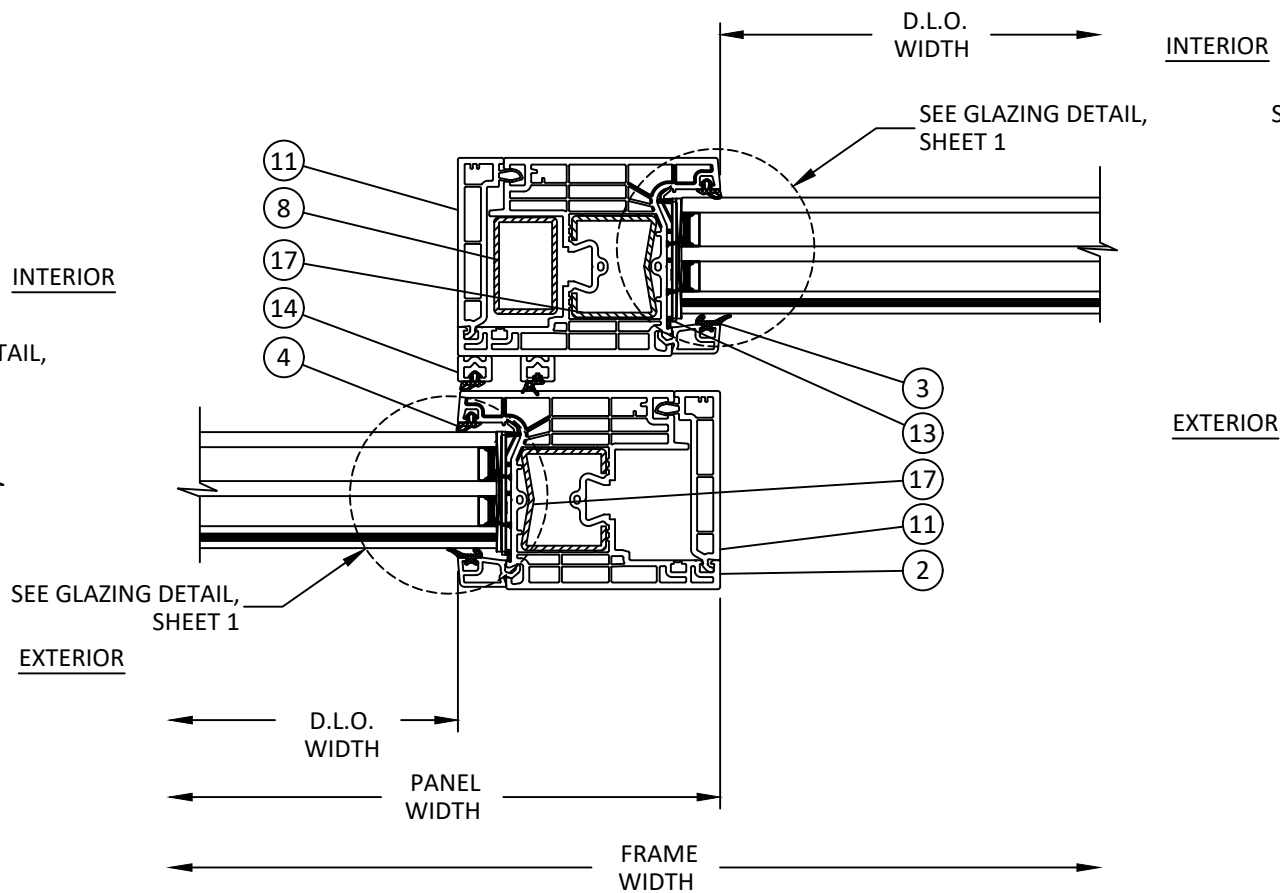
4

OF 7

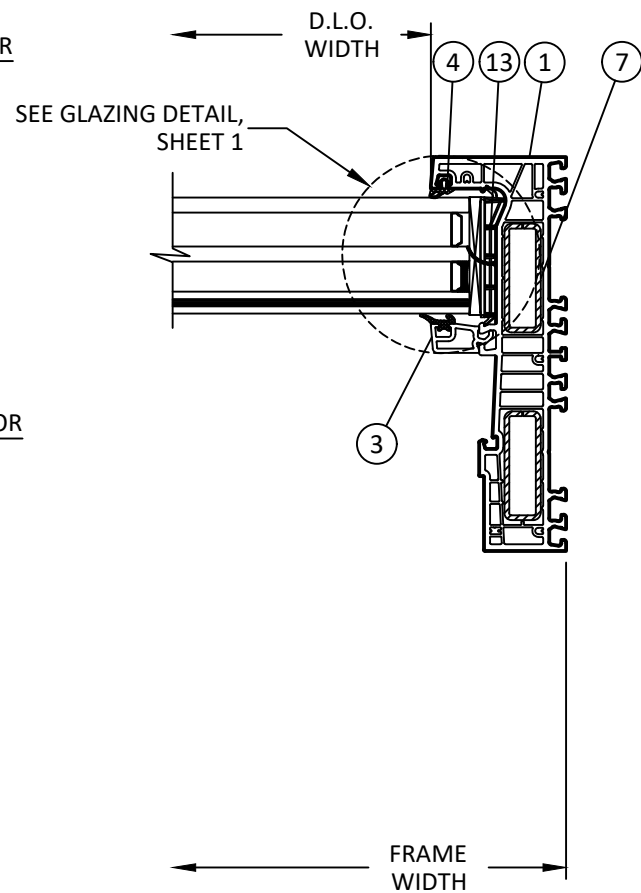
c:\users\harley\desktop\building drops, inc\building drops landing - common\projects\drutex, s.a\fbic-25-1028 - submittal - iglo edge slide\dwgs\drut091.dwg 8/4/2026 3:00 PM



A HORIZONTAL SECTION
5 OPERABLE JAMB



B HORIZONTAL SECTION
5 INTERLOCK



C HORIZONTAL SECTION
5 FIXED JAMB



LEBORSKA 31, 77-100
BYTOW, POLAND
PH: +48-59-822-9101 FX: +48-59-822-9103

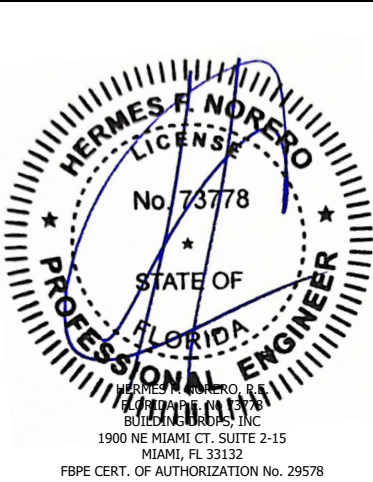
TITLE: IGLO EDGE SLIDE DOOR (WZ3)(IMPACT) HORIZONTAL SECTIONS

PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI CT. SUITE 2-15
MIAMI, FL 33132
PH: (954)599-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

BUILDING DROPS

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.



FL #: **FL48346**

DATE: **10.22.2025**

DWG. BY: HJ	CHK. BY: HFN
--------------------	---------------------

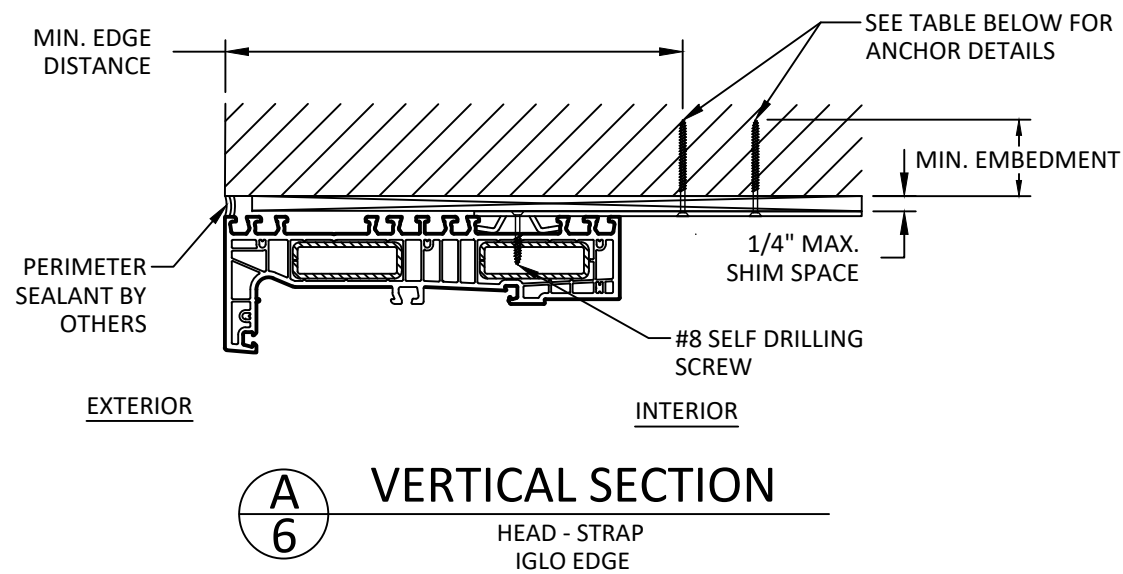
SCALE: **NTS**

DWG. #: **DRU091**

SHEET: **5** OF 7

8/4/2026 3:00 PM

c:\users\harley\desktop\building drops, inc\building drops landing - common\projects\drutex, s.a\fbcc-25-1028 - submittal - iglo edge slide\dwgs\dru091.dwg



NOTE: JAMB & SILL SIMILAR

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED ON SHEET 3.
- 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 $\pm 1/2$ 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). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 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.
- 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.

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
STRAP INSTALLATION	WOOD: MIN. SG = 0.55	#12 WOOD SCREW	1.50"	0.75"
	METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	#12 SELF-DRILLING SCREW	3 THREADS MIN. PENETRATION BEYOND STRUCTURE	0.50"
	CONCRETE: f'c=3000PSI	1/4" ITW TAPCON	1.75"	2.50"
	MASONRY: CMU per ASTM C90 MIN. 2000 PSI	1/4" ITW TAPCON	1.00"	2.50"



LEBORSKA 31, 77-100
BYTOW, POLAND
PH: +48-59-822-9101 FX: +48-59-822-9103

TITLE: IGLO EDGE SLIDE
DOOR
(WZ3)/(IMPACT)
INSTALLATION NOTES
& ANCHOR DETAILS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI CT. SUITE 2-15
MIAMI, FL 33132

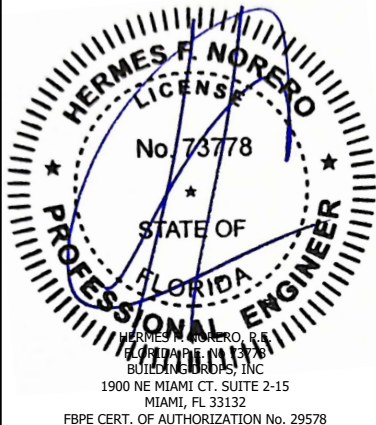
PH: (954)399-8478
FAX: (954)744-4738

WEB: www.buildingdrops.com



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.



FL #:

FL48346

DATE: 10.22.2025

DWG. BY: HJ	CHK. BY: HFN
----------------	-----------------

SCALE: NTS

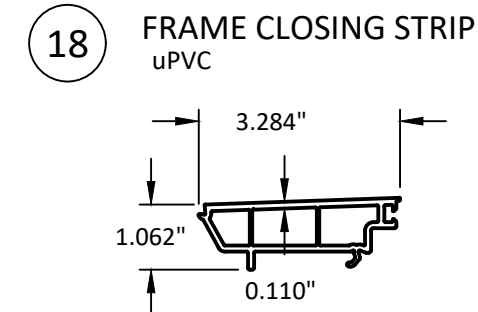
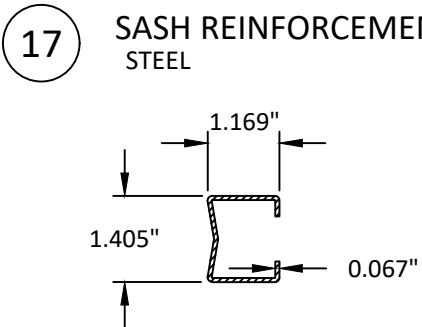
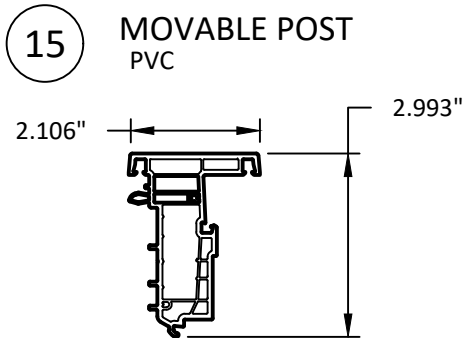
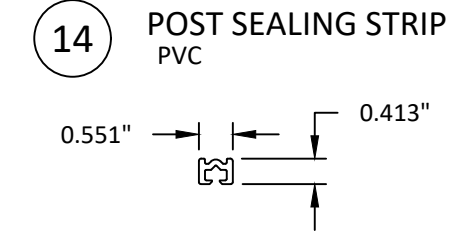
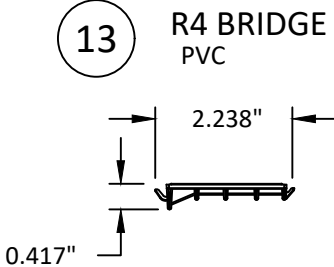
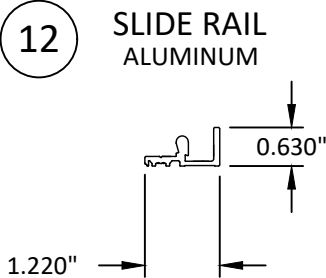
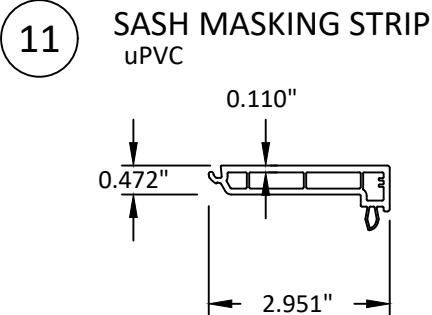
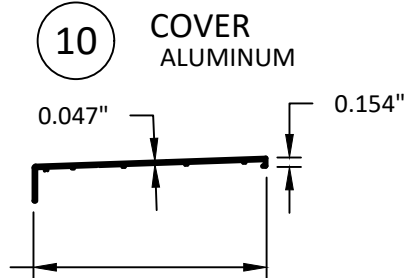
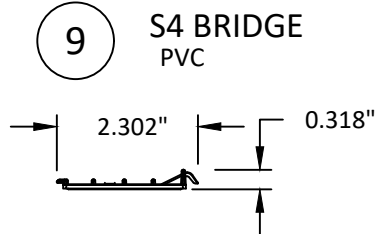
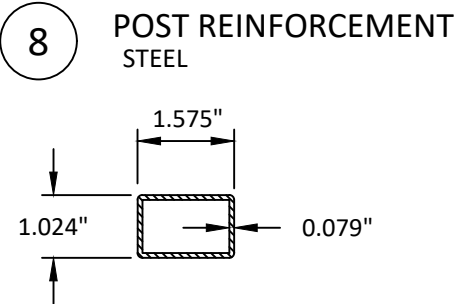
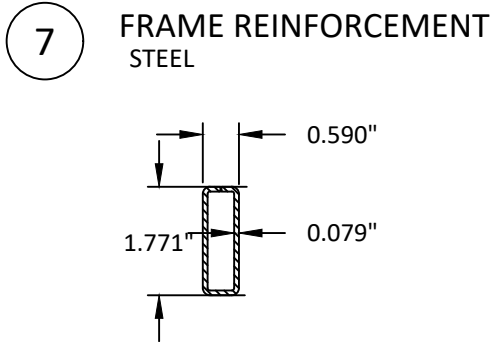
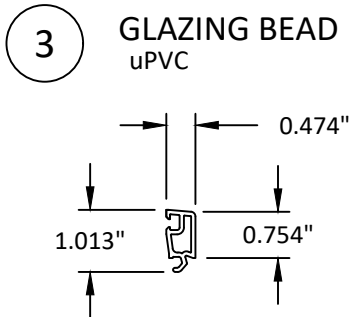
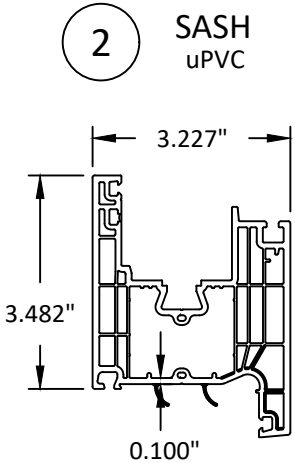
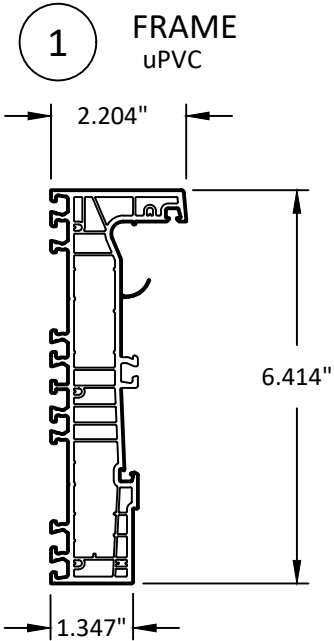
DWG. #: DRU091

SHEET:

6

OF 7

BILL OF MATERIALS			
ITEM	PART NO.	DESCRIPTION	MATERIAL
1	40001	FRAME	uPVC
2	80033	SASH	uPVC
3	509930A	GLAZING BEAD	uPVC
4	U-001	GASKET	EPDM
5	U-002	GASKET	EPDM
6	VZ7516	CENTRAL GASKET	EPDM
7	240001	FRAME REINFORCEMENT	STEEL
8	260002	POST REINFORCEMENT	STEEL
9	-	S4 BRIDGE	uPVC
10	80989	COVER	ALUMINUM
11	40202	SASH MASKING STRIP	uPVC
12	524430	SLIDE RAIL	ALUMINUM
13	-	R4 BRIDGE	uPVC
14	40203	POST SEALING STRIP	uPVC
15	40209	MOVABLE POST	uPVC
16	U-008	GASKET	EPDM
17	260002	SASH REINFORCEMENT	STEEL
18	40201	FRAME CLOSING STRIP	uPVC



LEBORSKA 31, 77-100
BYTOW, POLAND
PH: +48-59-822-9101 FX: +48-59-822-9103

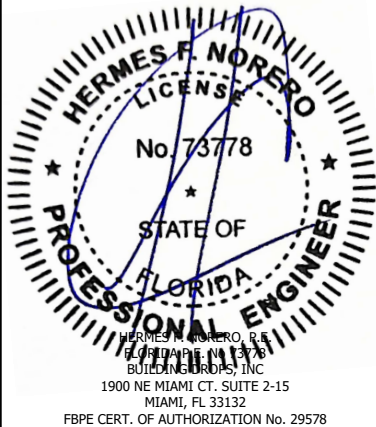
TITLE: IGLO EDGE SLIDE
DOOR
(WZ3)/(IMPACT)
BILL OF MATERIALS

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



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.



FL #:	FL48346
DATE:	10.22.2025
DWG. BY:	HJ
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	DRU091
SHEET:	7 OF 7