

SHWINCO ARCHITECTURAL PRODUCTS, LLC

SERIES 9050 HORIZONTAL SLIDING WINDOW

(HVHZ)(IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC), **INCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- AAMA/WDMA/CSA 101/I.S.2/A440-11/17

ASTM E1886-13a

ASTM E1996-17

TAS 201-94

TAS 202-94

TAS 203-94
2. 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.
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. 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.
5. 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.
6. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7. WINDOW FRAME MATERIAL: PVC
8. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 2 FOR GLAZING DETAILS.

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±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.
3. 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.
4. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
5. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- 5.1. FASTENERS USED WITHIN 3000 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).

5.2. CONNECTORS AND METAL PLATES USED WITHIN 3000 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).
6. 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.
7. 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.
8. 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.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES & INSTALLATION NOTES
2	GLAZING DETAILS
3	ELEVATION & DESIGN PRESSURE TABLE
4	ELEVATION & DESIGN PRESSURE TABLE
5	ANCHOR LAYOUTS
6	ANCHOR LAYOUTS
7	VERTICAL SECTIONS
8	HORIZONTAL SECTIONS
9	ANCHOR DETAILS & ANCHOR SCHEDULE
10	BILL OF MATERIALS & COMPONENTS

DESIGN PRESSURE RATING (PSF)				
CONFIGURATION	WIDTH (IN.)	HEIGHT (IN.)	DESIGN PRESSURE	MISSILE IMPACT RATING
XO	SEE TABLE ON SHEET 3			LARGE & SMALL MISSILE IMPACT
XOX	SEE TABLE ON SHEET 4			



171 JET SERVICES WAY
DOTHAN, AL 36303
PH: (855) 611-8889
EMAIL: INFO@SHWINCO.COM

TITLE: SERIES 9050 HORIZONTAL SLIDING WINDOW (HVHZ)(IMPACT)

GENERAL NOTES & INSTALLATION NOTES

PREPARED BY: BUILDING DROPS, INC.

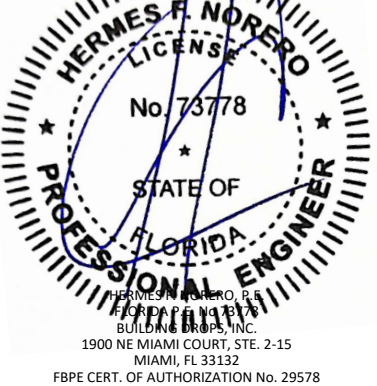
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE

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: 2026.08.10 08:42:56 -0200'



FL #:
FL11088

DATE:
04.06.26

DWG. BY:
DB

CHK. BY:
HFN

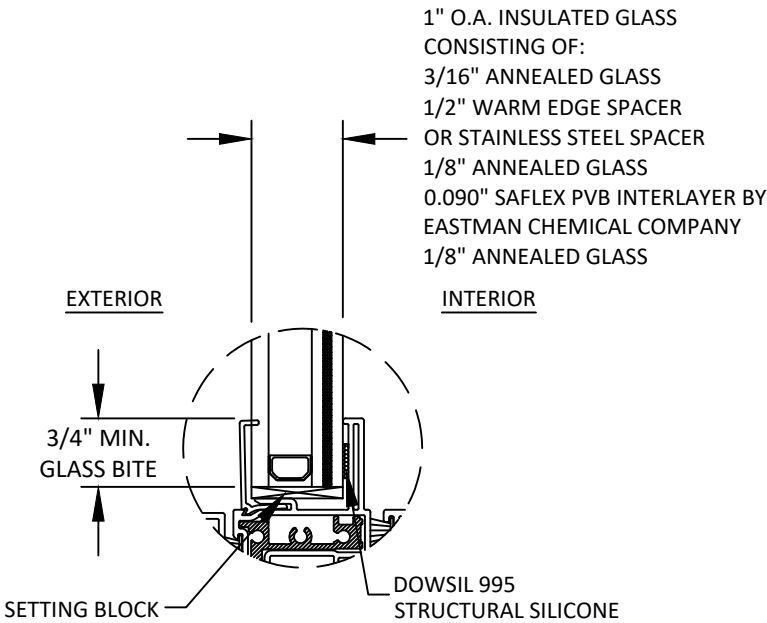
SCALE:
NTS

DWG. #:
SWD065

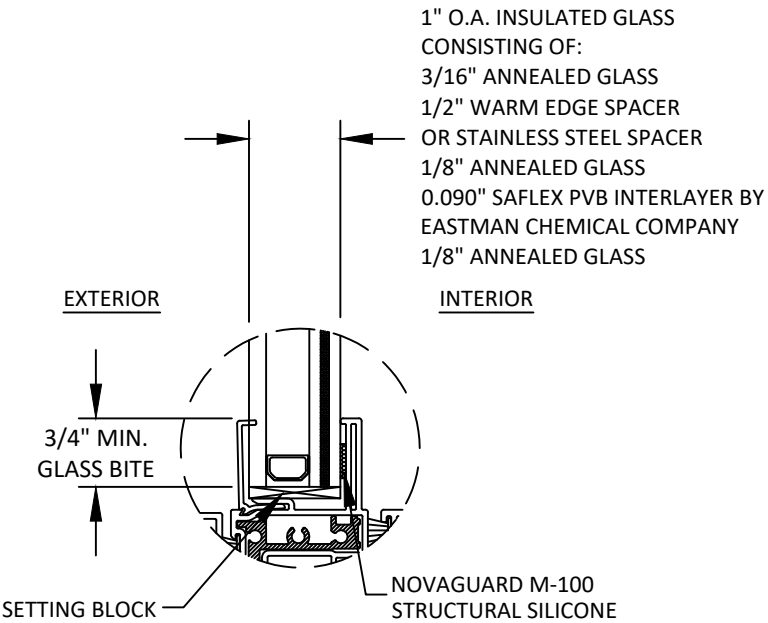
SHEET:
1

OF 10

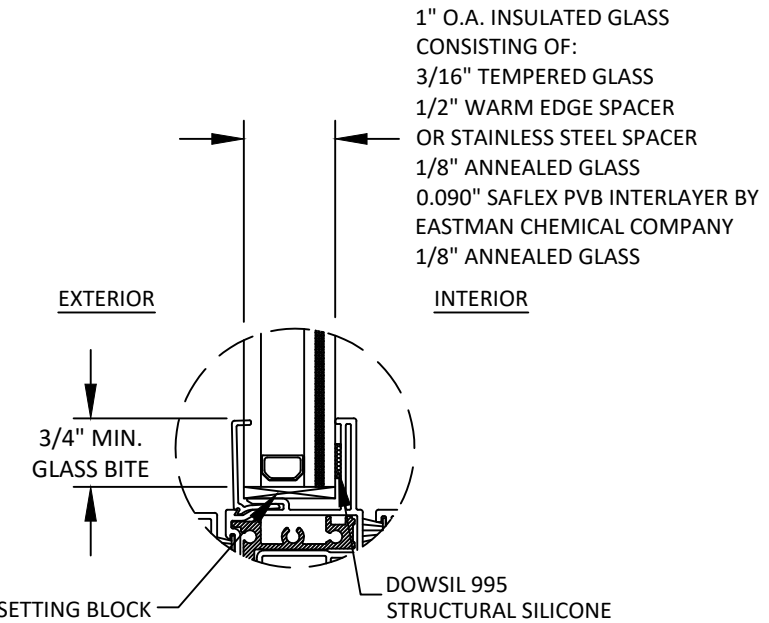
c:\users\danielbutrago\building drops, inc.\building drops landing - common\projects\2026 code change\dwgs\shwinco architectural products\cc-26-0209.1 - 2026 code change\dwgs\111088 - series 9050 horizontal sliding window (HVHZ)(IMPACT) - series 9050 horizontal sliding window (HVHZ)(IMPACT).dwg



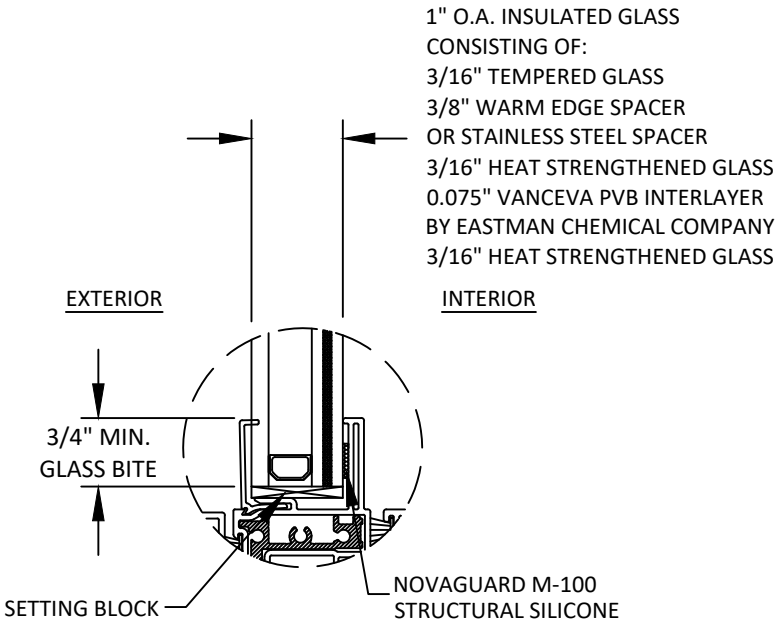
GLAZING DETAIL 1
LIMITED TO MAXIMUM D.L.O. AREA OF 15.82 FT²



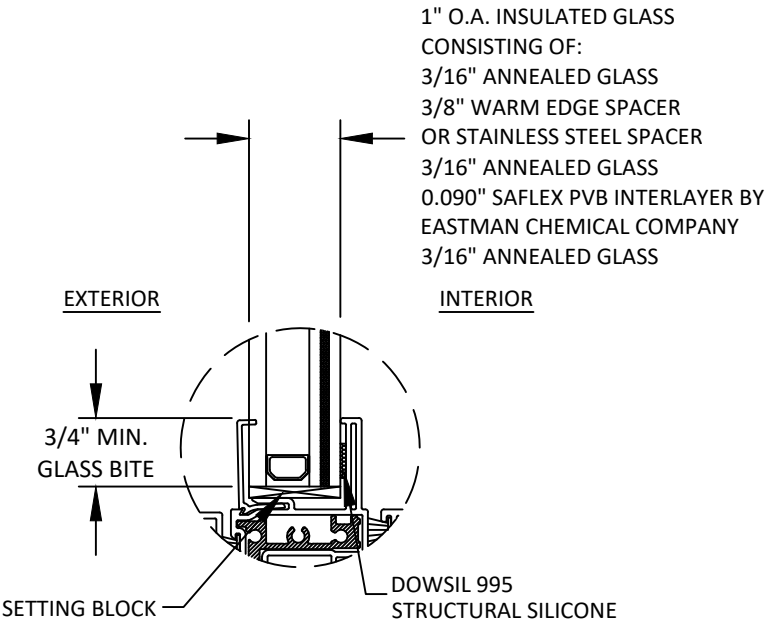
GLAZING DETAIL 2
LIMITED TO MAXIMUM D.L.O. AREA OF 21.40 FT²



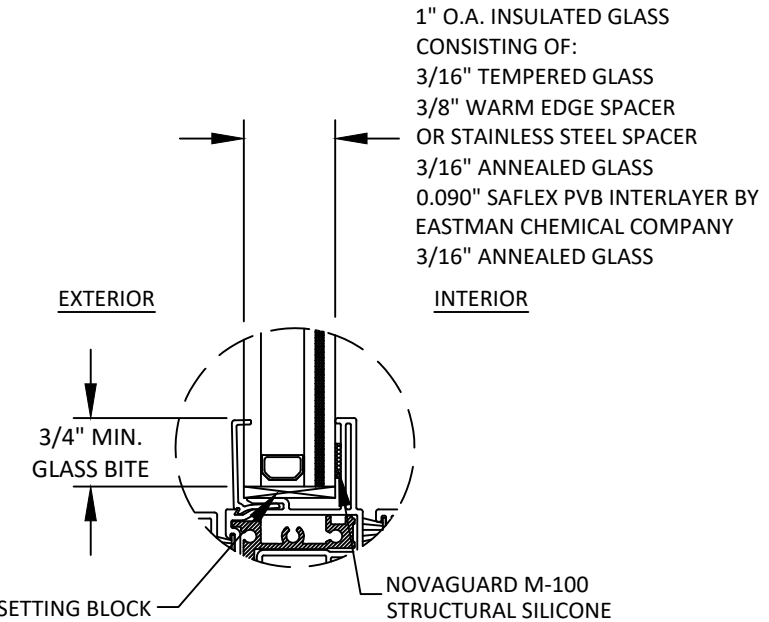
GLAZING DETAIL 3
LIMITED TO MAXIMUM D.L.O. AREA OF 15.82 FT²



GLAZING DETAIL 4
LIMITED TO MAXIMUM D.L.O. AREA OF 21.40 FT²



GLAZING DETAIL 5
LIMITED TO MAXIMUM D.L.O. AREA OF 22.22 FT²



GLAZING DETAIL 6
LIMITED TO MAXIMUM D.L.O. AREA OF 9.56 FT²

- 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.



171 JET SERVICES WAY
DOTHAN, AL 36303
PH: (855) 611-8889
EMAIL: INFO@SHWINCO.COM

TITLE: SERIES 9050 HORIZONTAL
SLIDING WINDOW
(HVHZ)(IMPACT)

GLAZING DETAILS

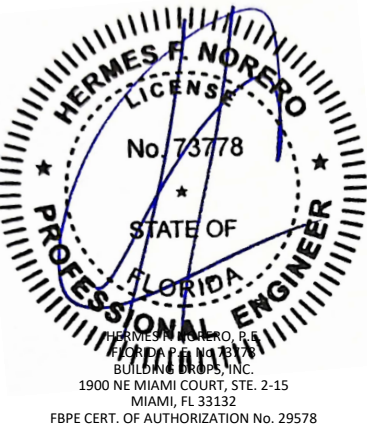
PREPARED BY: BUILDING DROPS, INC.

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

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.

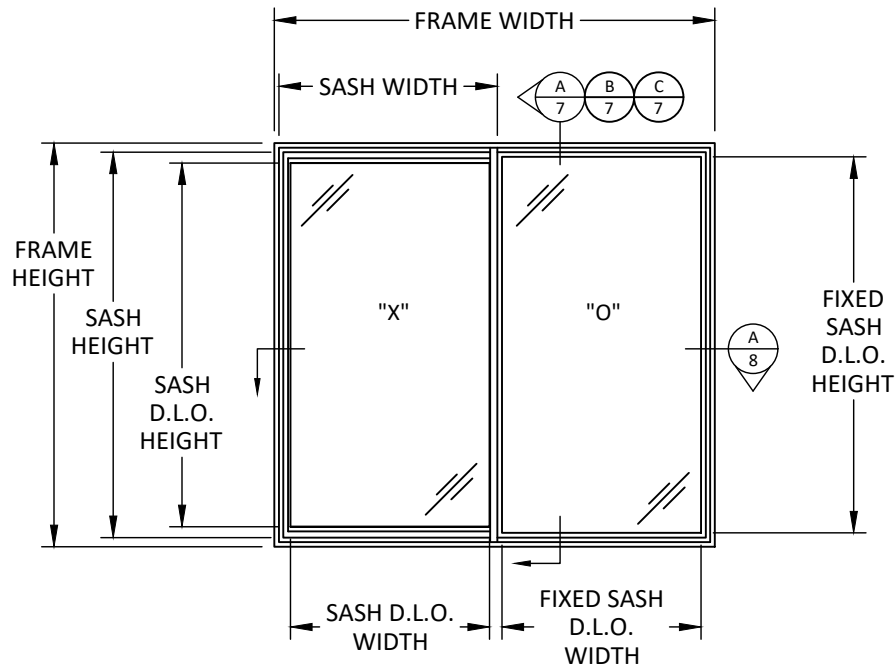


FL #:	FL11088
DATE:	04.06.26
DWG. BY:	CHK. BY:
DB	HFN
SCALE:	NTS
DWG. #:	SWD065
SHEET:	

2

OF 10

c:\users\danielbutrago\building drops, inc.\building drops landing - common\projects\2026 code change\dwgs\fl11088 - series 9050 horizontal sliding window\swd065.dwg 7/9/2026 1:37 PM



ELEVATION
XO CONFIGURATION

DIMENSIONS:

SASH HEIGHT = FRAME HEIGHT - 3.41"
SASH WIDTH = (FRAME WIDTH/2) + 0.125"
SASH D.L.O. HEIGHT = SASH HEIGHT - 3.25"
SASH D.L.O. WIDTH = SASH WIDTH - 3.875"
FIXED SASH D.L.O. HEIGHT = FRAME HEIGHT - 4.59"
FIXED SASH D.L.O. WIDTH = (FRAME WIDTH/2) - 4"

DESIGN PRESSURE TABLE (PSF)		
NOMINAL DIMS.		G1 & G3
FRAME WIDTH (IN.)	FRAME HEIGHT (IN.)	+/- PSF
48	36	120.0
54		120.0
60		120.0
66		120.0
72		120.0
76		120.0
78		120.0
84		120.0
90	42	120.0
96		120.0
48		120.0
54		120.0
60		120.0
66		120.0
72		120.0
76		120.0
78	48	120.0
84		55.0
90		55.0
96		55.0
48		120.0
54		120.0
60		120.0
66		120.0
72	54	120.0
76		112.4
78		101.1
84		55.0
90		55.0
96		55.0
48		55.0
54		55.0

DESIGN PRESSURE TABLE (PSF)		
NOMINAL DIMS.		G1 & G3
FRAME WIDTH (IN.)	FRAME HEIGHT (IN.)	+/- PSF
48	60	92.2
54		81.9
60		55.0
66		55.0
72		55.0
76		55.0
78		55.0
84		55.0
90	66	55.0
96		69.2
48		55.0
54		55.0
60		55.0
66		55.0
72		55.0
76		55.0
78	72	55.0
84		55.0
90		55.0
96		55.0
48		55.0
54		55.0
60		55.0
66		55.0
72	74	55.0
76		55.0
78		55.0
84		55.0
90		55.0
96		55.0
48		55.0
54		55.0

NOTES:

- STANDARD SILL LIMITED TO A POSITIVE DESIGN PRESSURE OF +55 PSF.
- STANDARD SILL WITH 3/4" SILL RISER LIMITED TO A POSITIVE DESIGN PRESSURE OF +95 PSF.
- STANDARD SILL WITH 2" SILL RISER LIMITED TO A POSITIVE DESIGN PRESSURE OF +130 PSF.
- SEE SHEET 2 FOR MAXIMUM D.L.O. AREAS BASED ON GLASS TYPE USED.



171 JET SERVICES WAY
DOTHAN, AL 36303
PH: (855) 611-8889
EMAIL: INFO@SHWINCO.COM

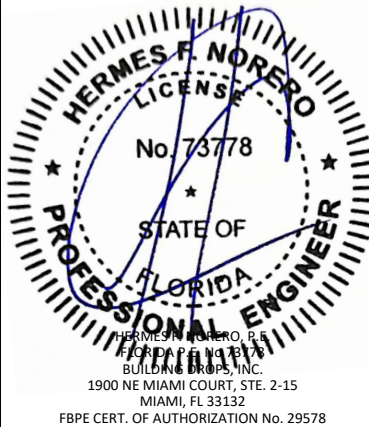
TITLE: SERIES 9050 HORIZONTAL
SLIDING WINDOW
(HVHZ)(IMPACT)
ELEVATION & DESIGN
PRESSURE TABLE

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

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 #:
FL11088

DATE: **04.06.26**

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

SCALE: **NTS**

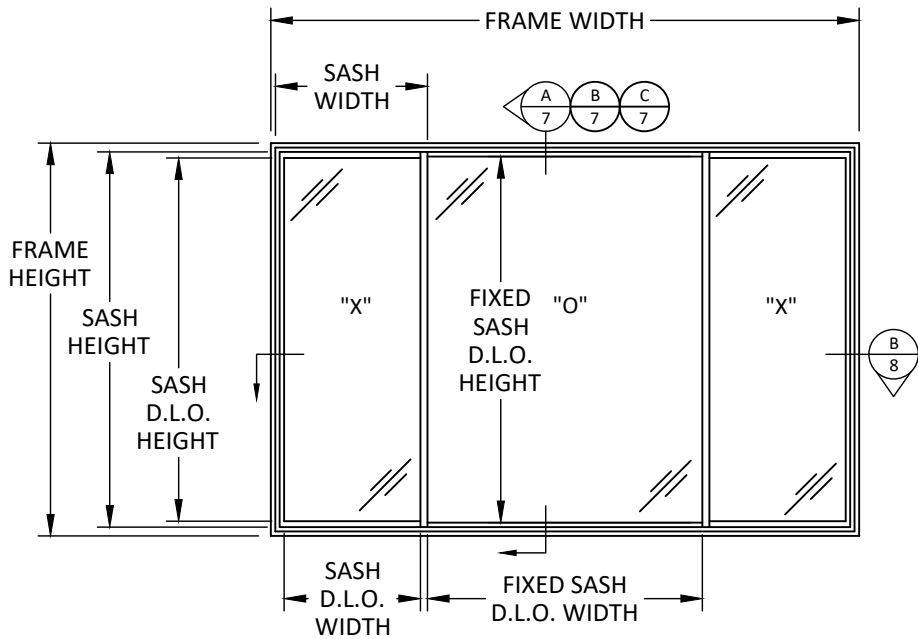
DWG. #: **SWD065**

SHEET:

3

OF 10

c:\users\danielbutrago\building drops, inc.\building drops landing - common\projects\2026 code change\dwgs\shwinco architectural products\cc-26-0209.1 - 2026 code change\dwgs\fl11088 - series 9050 horizontal sliding window (HVHZ)(IMPACT) - series 9050 horizontal sliding window (HVHZ)(IMPACT) - series 9050 horizontal sliding window (HVHZ)(IMPACT).dwg 7/9/2026 1:37 PM



ELEVATION XOX CONFIGURATION

DIMENSIONS:

SASH HEIGHT = FRAME HEIGHT - 3.41"

SASH WIDTH = (FRAME WIDTH/4) + 0.25"

SASH D.L.O. HEIGHT = SASH HEIGHT - 3.25"

SASH D.L.O. WIDTH = SASH WIDTH - 3.875"

FIXED SASH D.L.O. HEIGHT = FRAME HEIGHT - 4.59"

FIXED SASH D.L.O. WIDTH = (FRAME WIDTH/2) - 4"

DESIGN PRESSURE TABLE (PSF)			
NOMINAL DIMS.		G2	G4, G5, & G6
FRAME WIDTH (IN.)	FRAME HEIGHT (IN.)	+/- PSF	+/- PSF
60	54	50.0	130.0
66		50.0	130.0
72		50.0	130.0
78		50.0	130.0
84		50.0	130.0
90		50.0	130.0
96		50.0	130.0
102		50.0	130.0
108		50.0	130.0
112		50.0	130.0
114		50.0	130.0
120		50.0	130.0
126		50.0	130.0
132		50.0	130.0
60	56	50.0	130.0
66		50.0	130.0
72		50.0	130.0
78		50.0	130.0
84		50.0	130.0
90		50.0	130.0
96		50.0	130.0
102		50.0	130.0
108		50.0	130.0
112		50.0	130.0
114		50.0	130.0
120		50.0	130.0
126		50.0	130.0
132		50.0	130.0
60	58	50.0	130.0
66		50.0	130.0
72		50.0	130.0
78		50.0	130.0
84		50.0	130.0
90		50.0	130.0
96		50.0	130.0
102		50.0	130.0
108		50.0	130.0
112		50.0	130.0
114		50.0	130.0
120		50.0	130.0
126		50.0	130.0
132		50.0	130.0

NOTES:

- STANDARD SILL LIMITED TO A POSITIVE DESIGN PRESSURE OF +55 PSF.
- STANDARD SILL WITH 3/4" SILL RISER LIMITED TO A POSITIVE DESIGN PRESSURE OF +95 PSF.
- STANDARD SILL WITH 2" SILL RISER LIMITED TO A POSITIVE DESIGN PRESSURE OF +130 PSF.
- SEE SHEET 2 FOR MAXIMUM D.L.O. AREAS BASED ON GLASS TYPE USED.

DESIGN PRESSURE TABLE (PSF)			
NOMINAL DIMS.		G2	G4, G5, & G6
FRAME WIDTH (IN.)	FRAME HEIGHT (IN.)	+/- PSF	+/- PSF
60	60	50.0	130.0
66		50.0	130.0
72		50.0	130.0
78		50.0	130.0
84		50.0	130.0
90		50.0	130.0
96		50.0	130.0
102		50.0	130.0
108		50.0	130.0
112		50.0	130.0
114		50.0	130.0
120		50.0	130.0
126		50.0	130.0
132		50.0	130.0
60	62	50.0	130.0
66		50.0	130.0
72		50.0	130.0
78		50.0	130.0
84		50.0	130.0
90		50.0	130.0
96		50.0	130.0
102		50.0	130.0
108		50.0	130.0
112		50.0	130.0
114		50.0	130.0
120		50.0	130.0
126		50.0	130.0
132		50.0	130.0
60	64	50.0	130.0
66		50.0	130.0
72		50.0	130.0
78		50.0	130.0
84		50.0	130.0
90		50.0	130.0
96		50.0	130.0
102		50.0	130.0
108		50.0	130.0
112		50.0	130.0
114		50.0	130.0
120		50.0	130.0
126		50.0	130.0
132		50.0	130.0



171 JET SERVICES WAY
DOTHAN, AL 36303
PH: (855) 611-8889
EMAIL: INFO@SHWINCO.COM

TITLE: SERIES 9050 HORIZONTAL
SLIDING WINDOW
(HVHZ)(IMPACT)
ELEVATION & DESIGN
PRESSURE TABLE

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

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 #:	FL11088
DATE:	04.06.26
DWG. BY:	CHK. BY:
DB	HFN
SCALE:	NTS
DWG. #:	SWD065
SHEET:	4

PREPARED BY:

BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)395-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

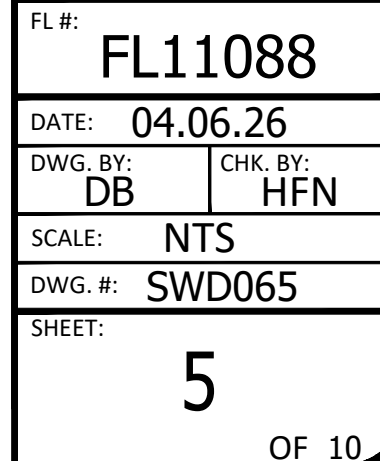
BD
BUILDING DROPS



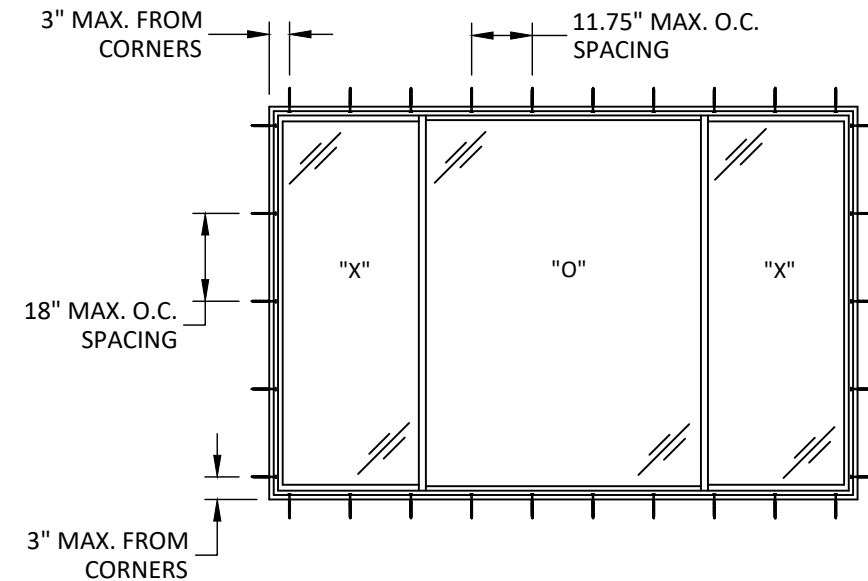
BIO



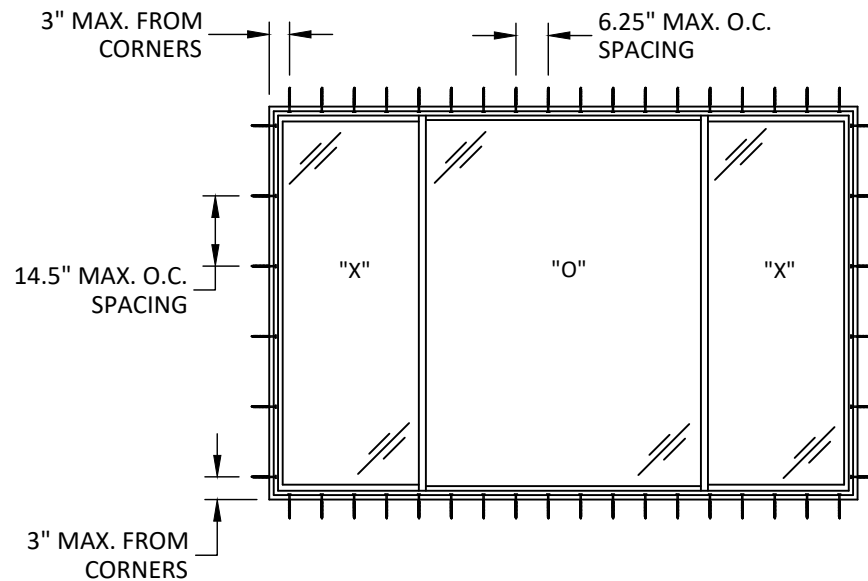
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERAL IN NATURE AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED PROFESSIONAL ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE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



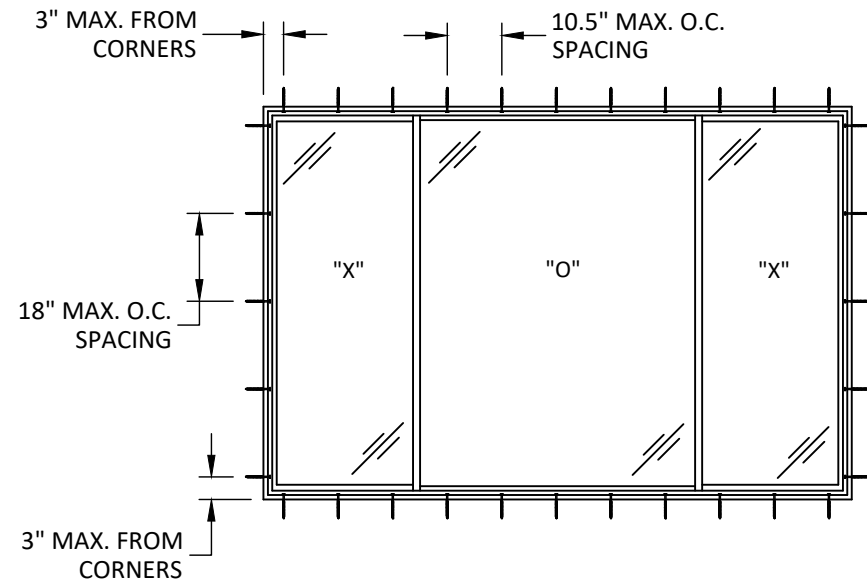
c:\users\danielb\trabajo\building drops, inc.\building drops landing - common\projects\2026 code change\dwgs\shwinco architectural products\cc-26-0209.1 - 2026 code change\dwgs\111088 - series 9050 horizontal sliding window (HVHZ)(IMPACT) - series 9050 horizontal sliding window (HVHZ)(IMPACT).dwg 7/9/2026 1:37 PM



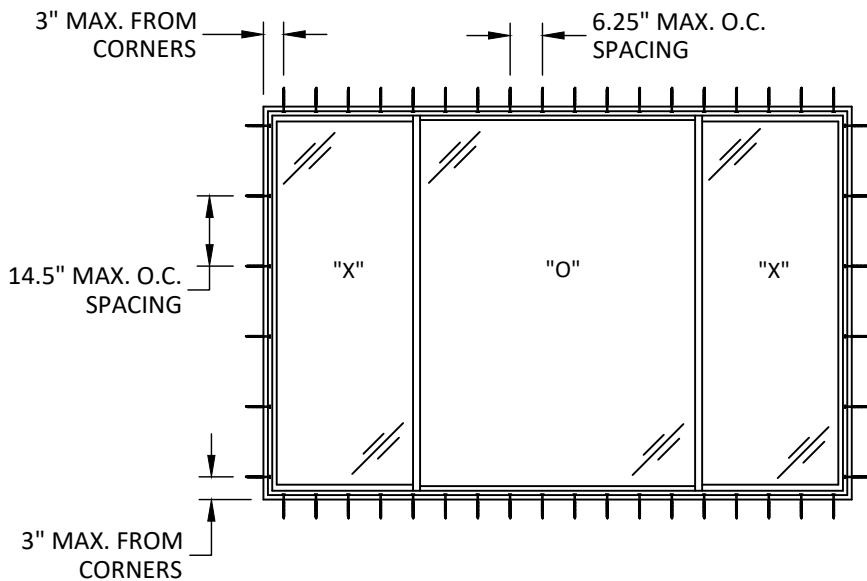
ANCHOR LAYOUT
BOX/FLANGE INSTALLATION
#10 OR 3/16" SCREWS AT +/- 50 PSF



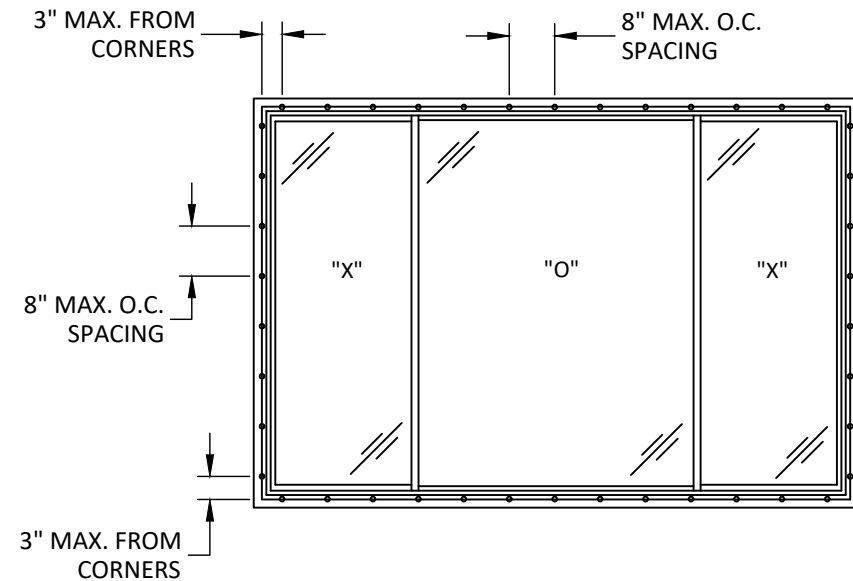
ANCHOR LAYOUT
BOX/FLANGE INSTALLATION
#12 OR 1/4" SCREWS AT +/- 130 PSF



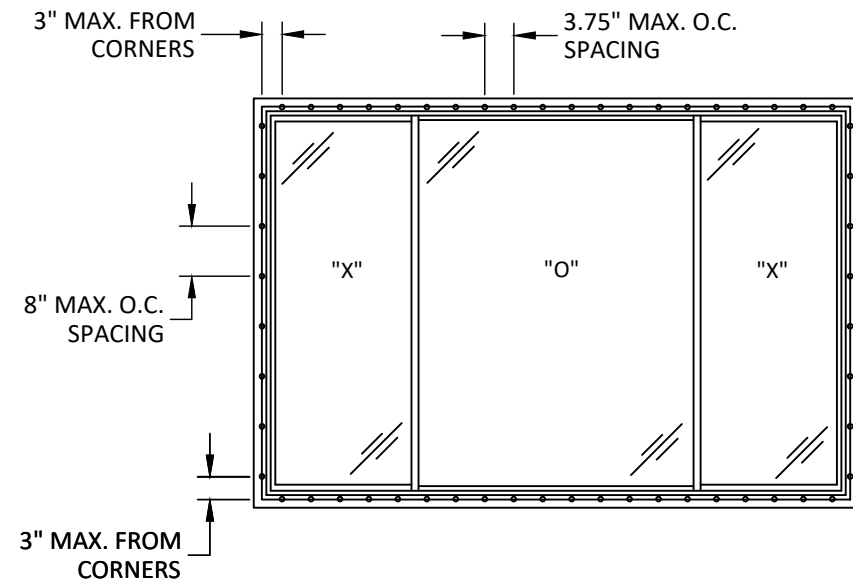
ANCHOR LAYOUT
CLIP INSTALLATION
#10 OR 3/16" SCREWS AT +/- 50 PSF



ANCHOR LAYOUT
CLIP INSTALLATION
#12 OR 1/4" SCREWS AT +/- 130 PSF



ANCHOR LAYOUT
NAIL FIN INSTALLATION
#10 OR 3/16" SCREWS AT +/- 50 PSF



ANCHOR LAYOUT
NAIL FIN INSTALLATION
#12 OR 1/4" SCREWS AT +/- 130 PSF



171 JET SERVICES WAY
DOTHAN, AL 36303
PH: (855) 611-8889
EMAIL: INFO@SHWINCO.COM

TITLE: SERIES 9050 HORIZONTAL
SLIDING WINDOW
(HVHZ)(IMPACT)

ANCHOR LAYOUTS

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



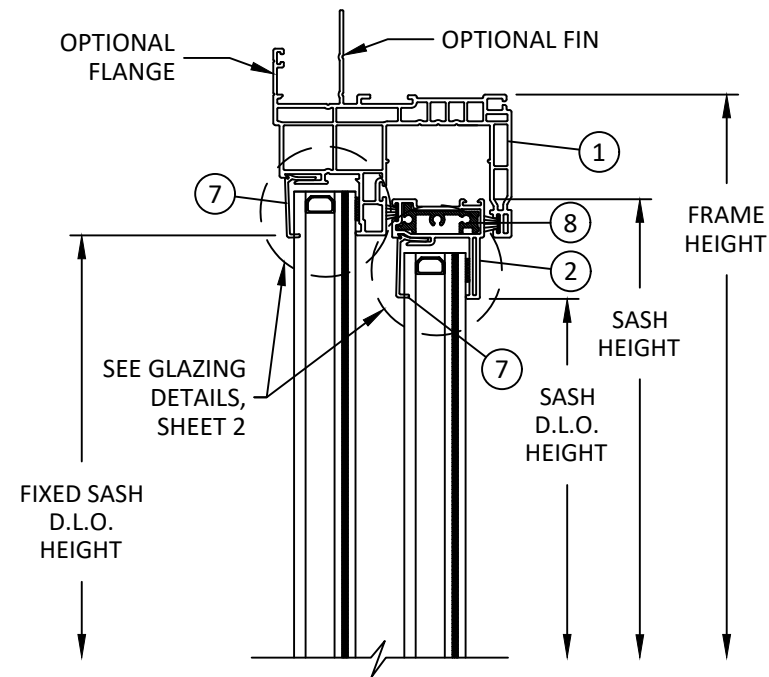
REMARKS	BY	DATE

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.



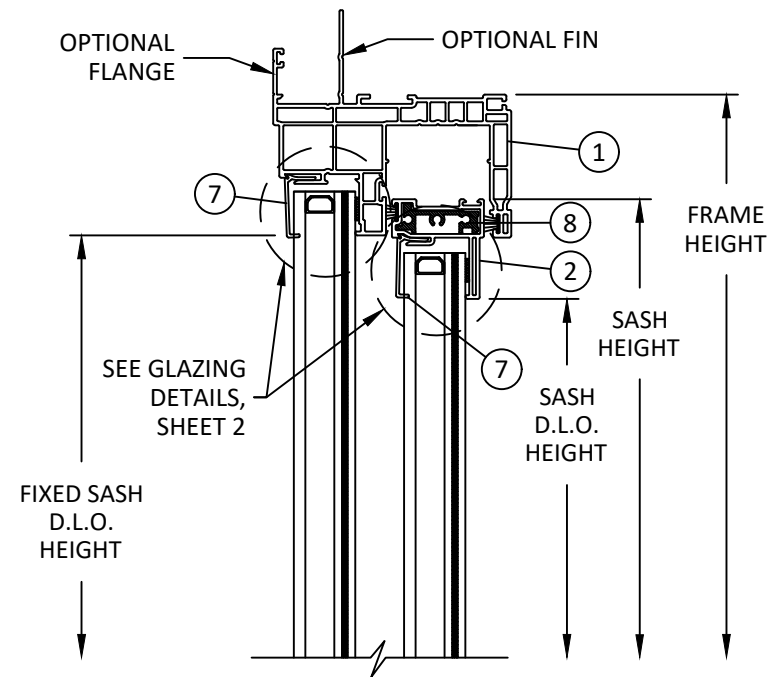
FL #:	FL11088
DATE:	04.06.26
DWG. BY:	DB
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	SWD065
SHEET:	6

c:\users\danielbutrago\building drops, inc\building drops landing - common\projects\2026 code change\dwgs\shwinco architectural products\cc-26-0209_1 - 2026 code change\dwgs\11088 - series 9050 horizontal sliding window (HVHZ)(IMPACT).dwg
7/9/2026 1:37 PM



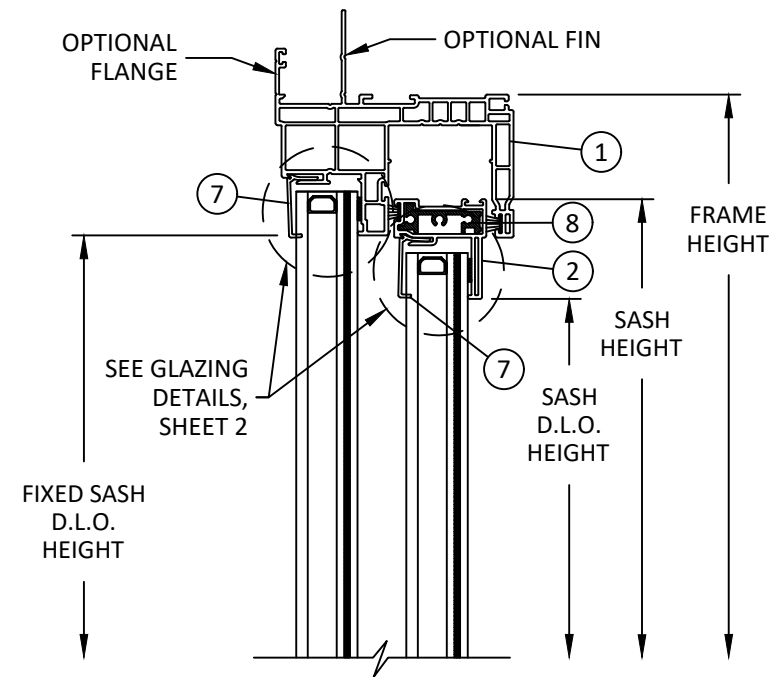
EXTERIOR

INTERIOR



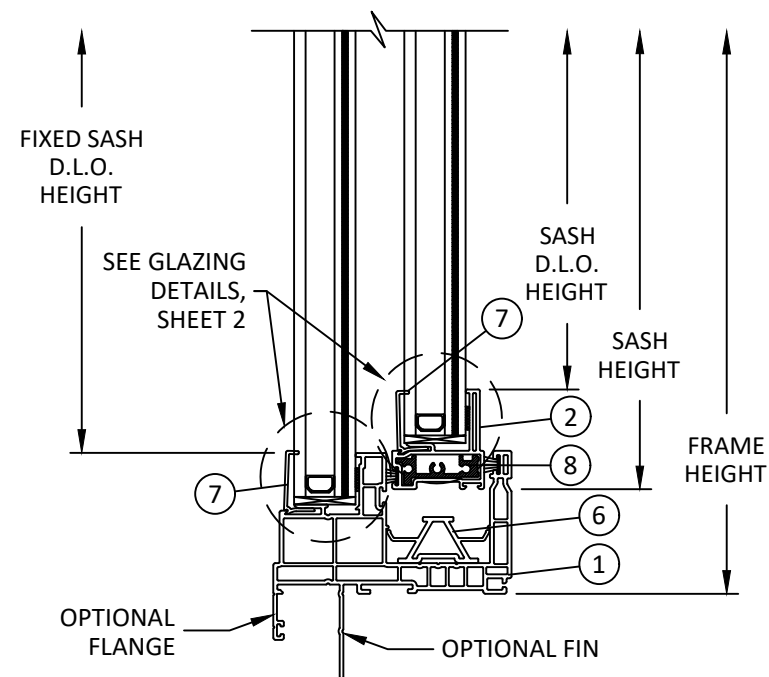
EXTERIOR

INTERIOR

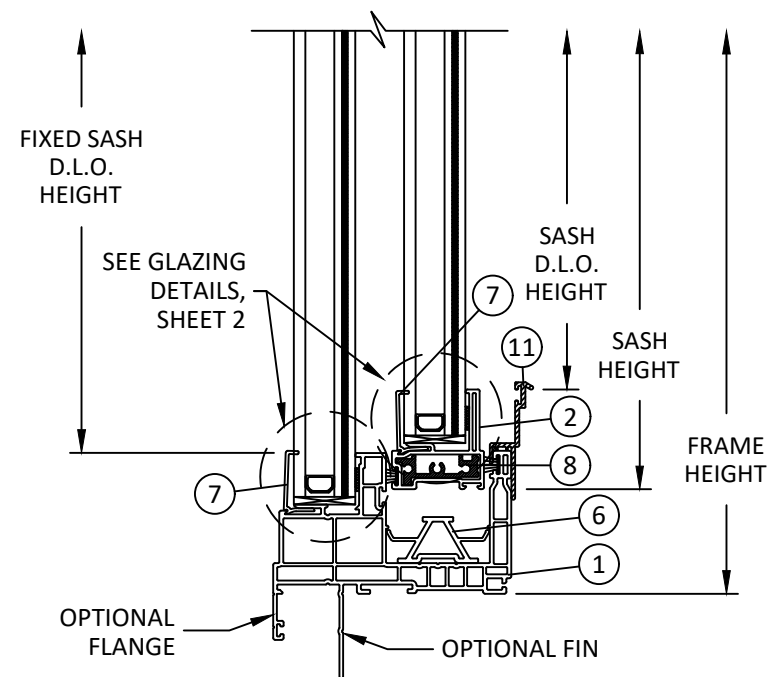


EXTERIOR

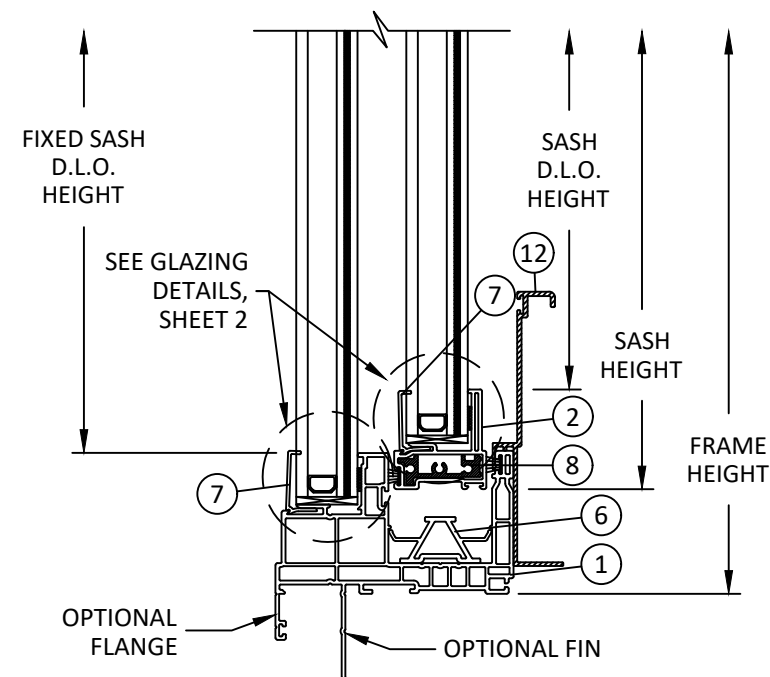
INTERIOR



A
7
VERTICAL SECTION
STANDARD SILL
LIMITED TO A POSITIVE DP OF +55 PSF



B
7
VERTICAL SECTION
3/4" SILL RISER
LIMITED TO A POSITIVE DP OF +95 PSF



C
7
VERTICAL SECTION
2" SILL RISER
LIMITED TO A POSITIVE DP OF +130 PSF



171 JET SERVICES WAY
DOTHAN, AL 36303
PH: (855) 611-8889
EMAIL: INFO@SHWINCO.COM

TITLE: SERIES 9050 HORIZONTAL
SLIDING WINDOW
(HVHZ)(IMPACT)

VERTICAL SECTIONS

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



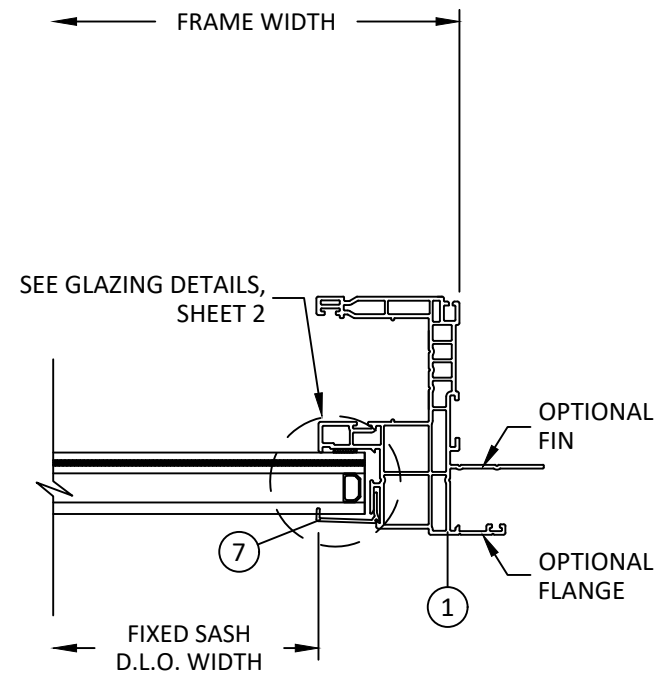
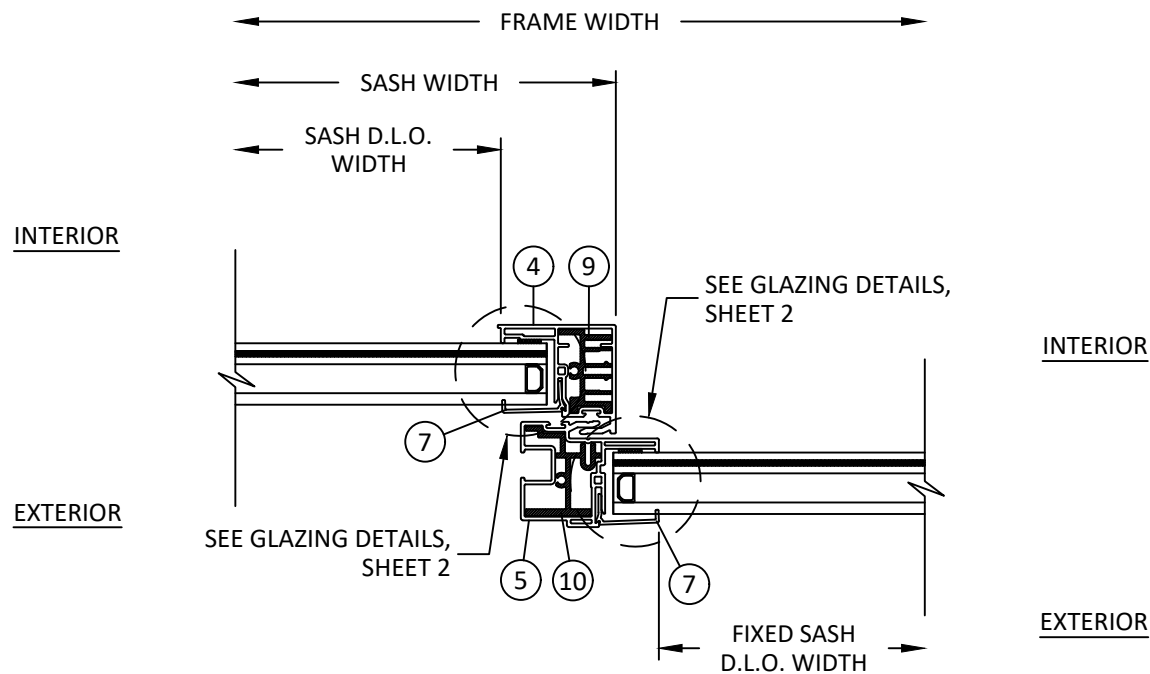
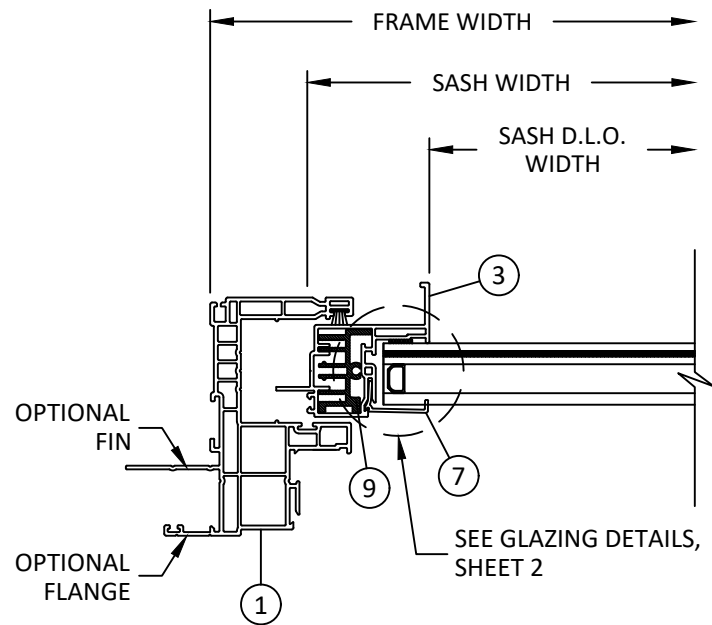
REMARKS	BY	DATE

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.



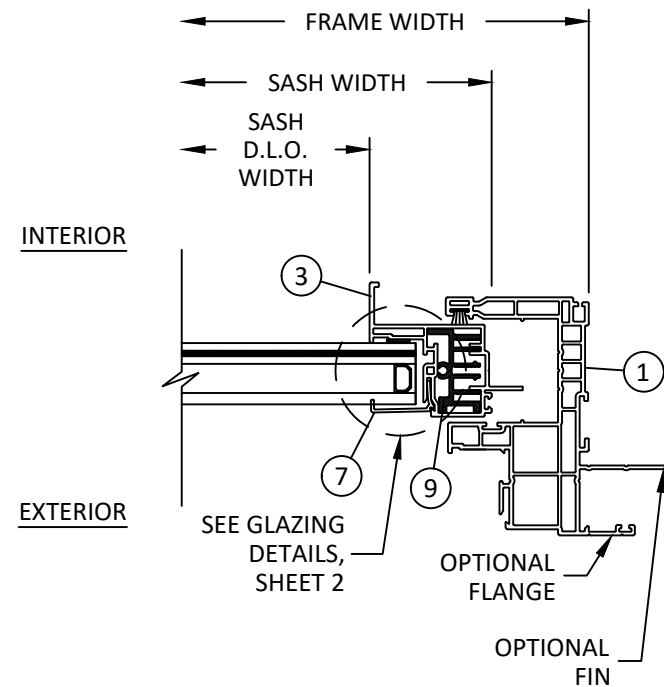
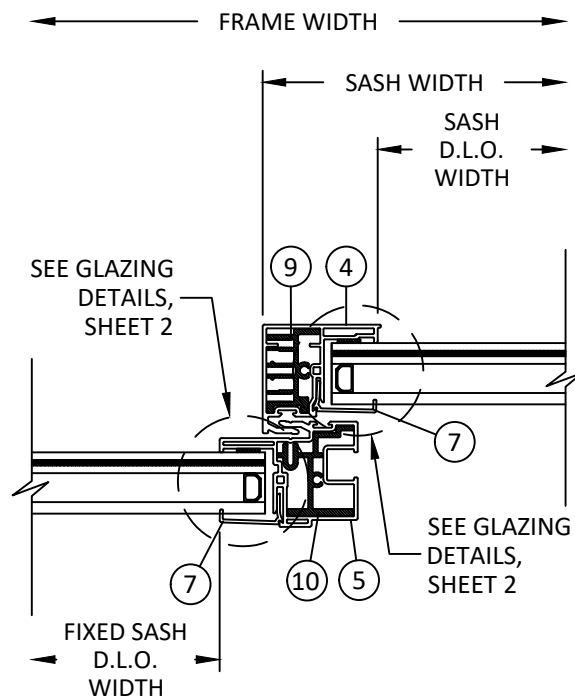
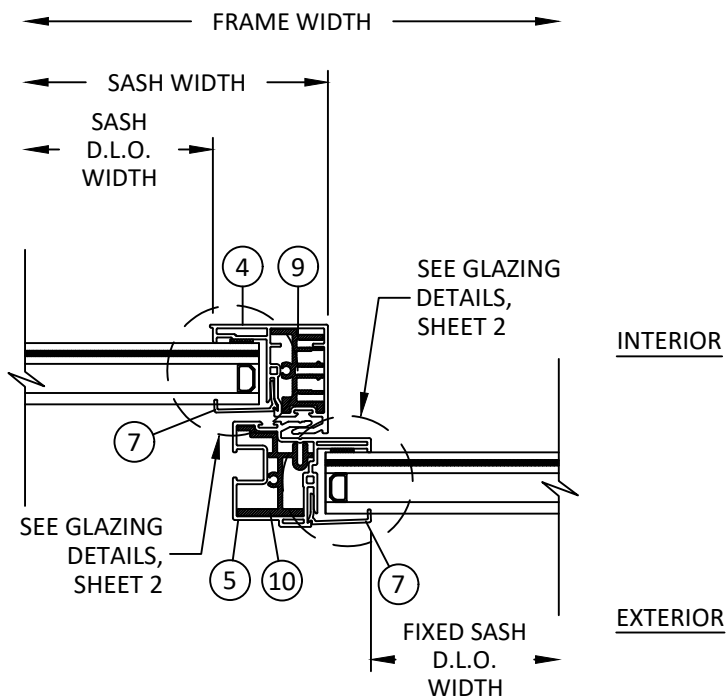
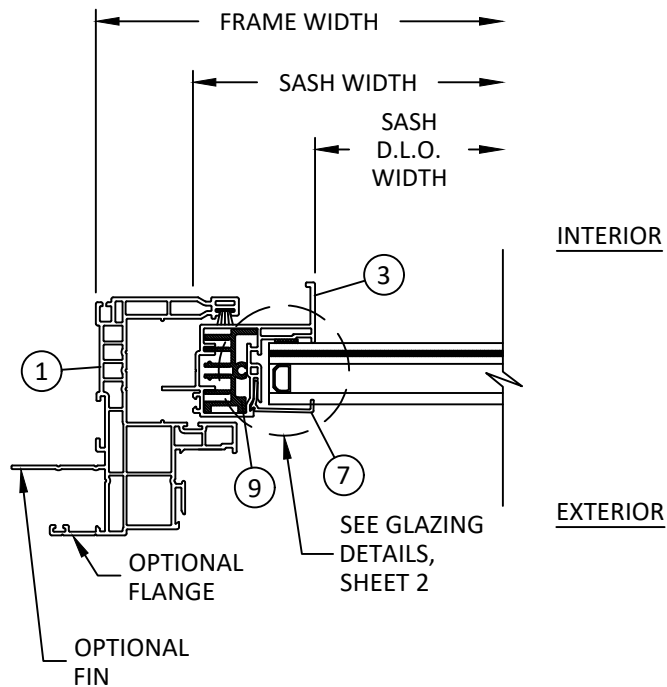
FL #:	FL11088
DATE:	04.06.26
DWG. BY:	DB
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	SWD065
SHEET:	7

c:\users\danielbutrago\building drops, inc\building drops landing - common\projects\2026 code change\dwgs\shwinco architectural products\cc-26-0209.1 - 2026 code change\dwgs\111088 - series 9050 horizontal sliding window\swd065.dwg
7/9/2026 1:37 PM



A HORIZONTAL SECTION

8 XO CONFIGURATION



B HORIZONTAL SECTION

8 XOX CONFIGURATION



171 JET SERVICES WAY
DOTHAN, AL 36303
PH: (855) 611-8889
EMAIL: INFO@SHWINCO.COM

TITLE: SERIES 9050 HORIZONTAL
SLIDING WINDOW
(HVHZ)(IMPACT)

HORIZONTAL SECTIONS

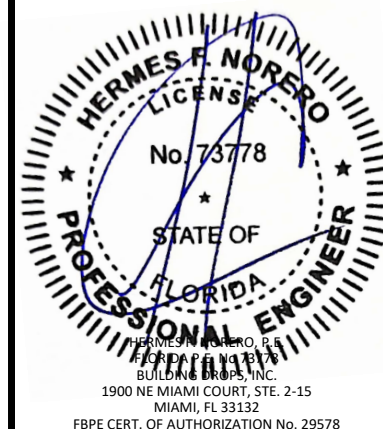
PREPARED BY: BUILDING DROPS, INC.

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

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 #:

FL11088

DATE: 04.06.26

DWG. BY: DB

CHK. BY: HFN

SCALE: NTS

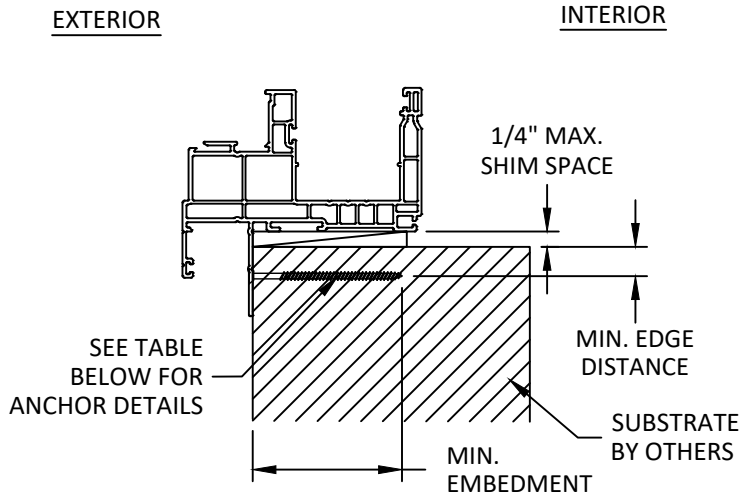
DWG. #: SWD065

SHEET:

8

OF 10

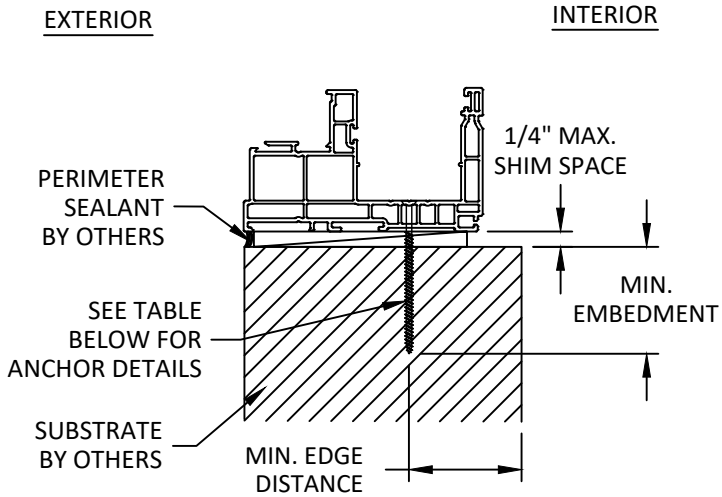
c:\users\danielbutrago\building drops, inc\building drops landing - common\projects\shwinco architectural products\cc-26-0209.1 - 2026 code change\dwgs\111088 - series 9050 horizontal sliding window\swd065.dwg 7/9/2026 1:37 PM



A
9

ANCHOR DETAIL
SILL - FIN FRAME
NAIL FIN INSTALLATION

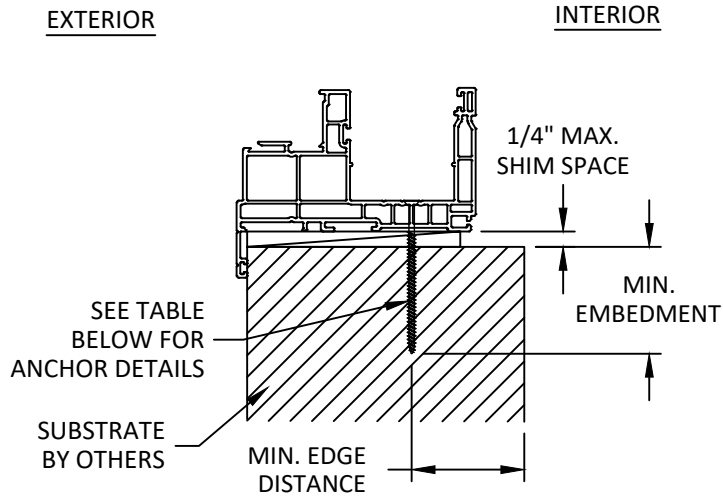
NOTE: JAMB & HEAD SIMILAR



B
9

ANCHOR DETAIL
SILL - BOX FRAME
BOX INSTALLATION (THROUGH FRAME)

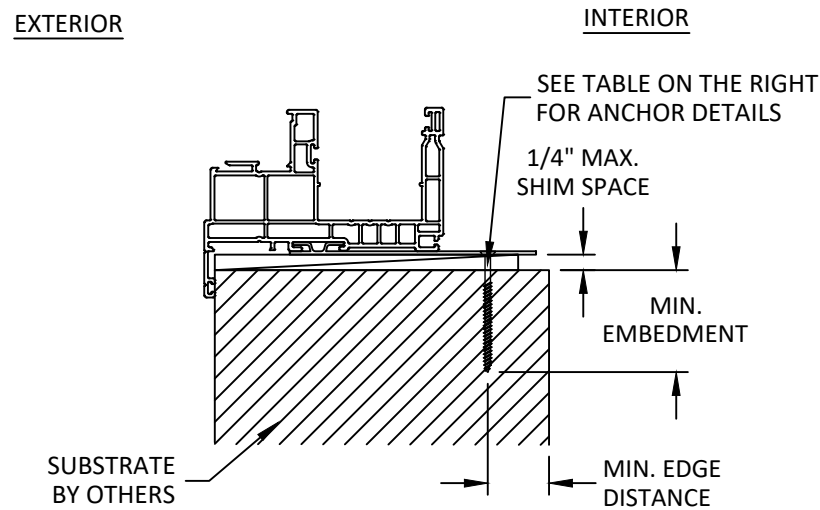
NOTE: JAMB & HEAD SIMILAR



C
9

ANCHOR DETAIL
SILL - FLANGE FRAME
FLANGE INSTALLATION (THROUGH FRAME)

NOTE: JAMB & HEAD SIMILAR



D
9

ANCHOR DETAIL
SILL
CLIP INSTALLATION

- NOTES:
- JAMB & HEAD SIMILAR
 - FLANGE FRAME SHOWN, FIN AND BOX FRAME SIMILAR

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
BOX, FLANGE, & CLIP	WOOD: MIN. SG = 0.55	#10 WOOD SCREW	1.50"	0.75"
		#12 WOOD SCREW		
	METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	#10 SELF-DRILLING SCREW	3 THREADS MIN. PENETRATION BEYOND STRUCTURE WALL	0.50"
		#12 SELF-DRILLING SCREW		
	CONCRETE: f'c=3000PSI	3/16" ITW TAPCON	1.00"	2.00"
		1/4" ITW TAPCON	1.00"	3.00"
	MASONRY: CMU PER ASTM C90 MIN. 2000 PSI	3/16" ITW TAPCON	1.00"	2.00"
		1/4" ITW TAPCON	1.00"	3.00"
NAIL FIN	WOOD: MIN. SG = 0.55	#10 WOOD SCREW	1.50"	0.75"
		#12 WOOD SCREW		
	METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	#10 SELF-DRILLING SCREW	3 THREADS MIN. PENETRATION BEYOND STRUCTURE WALL	0.50"
		#12 SELF-DRILLING SCREW		

TITLE: SERIES 9050 HORIZONTAL
SLIDING WINDOW
(HVHZ)(IMPACT)

ANCHOR DETAILS &
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



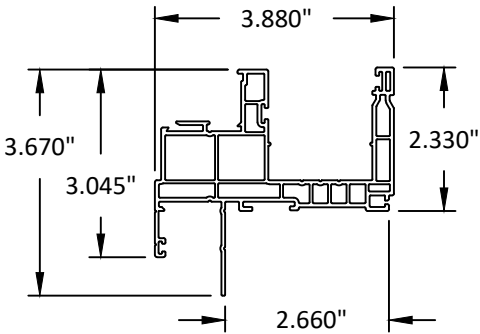
REMARKS	BY	DATE

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.

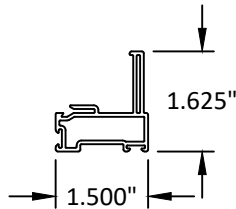


FL #:	FL11088
DATE:	04.06.26
DWG. BY:	DB
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	SWD065
SHEET:	9

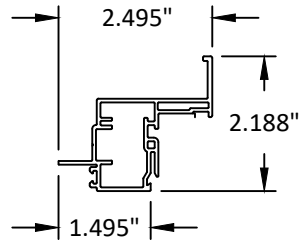
BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
1	FRAME	PVC
2	SASH RAIL	PVC
3	SASH LOCK STILE	PVC
4	SASH MEETING STILE	PVC
5	FIXED SASH MEETING STILE	PVC
6	TRACK	PVC
7	GLAZING BEAD	PVC
8	SASH RAIL REINFORCEMENT	ALUMINUM 6005-T5
9	SASH STILE REINFORCEMENT	ALUMINUM 6005-T5
10	FIXED SASH MEETING STILE REINFORCEMENT	ALUMINUM 6005-T5
11	3/4" SILL RISER	ALUMINUM 6005-T5
12	2" SILL RISER	ALUMINUM 6005-T5
13	INSTALLATION CLIP	STEEL



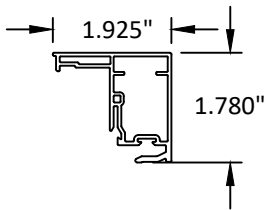
1 FRAME



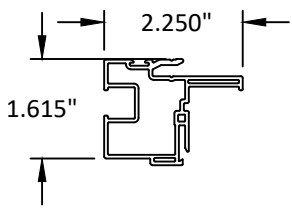
2 SASH RAIL



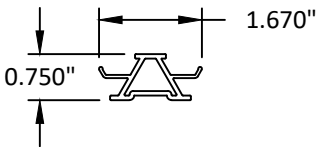
3 SASH LOCK STILE



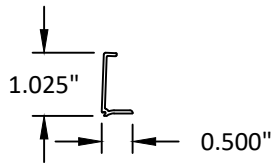
4 SASH MEETING STILE



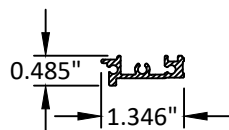
5 FIXED SASH MEETING STILE



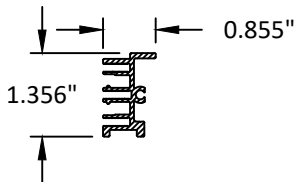
6 TRACK



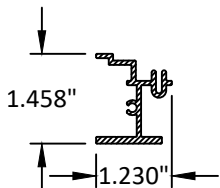
7 GLAZING BEAD



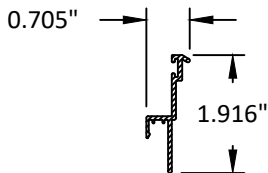
8 SASH RAIL REINFORCEMENT



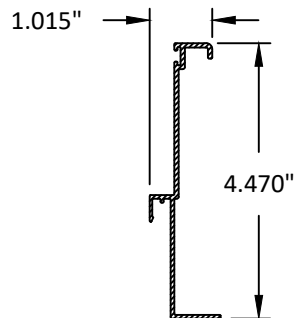
9 SASH STILE REINFORCEMENT



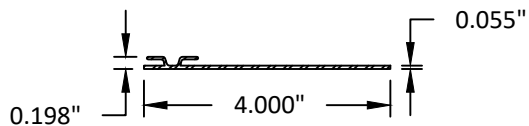
10 FIXED SASH MEETING STILE REINFORCEMENT



11 3/4" SILL RISER



12 2" SILL RISER



13 INSTALLATION CLIP



171 JET SERVICES WAY
DOTHAN, AL 36303
PH: (855) 611-8889
EMAIL: INFO@SHWINCO.COM

TITLE: SERIES 9050 HORIZONTAL
SLIDING WINDOW
(HVHZ)(IMPACT)

BILL OF MATERIALS
& COMPONENTS

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

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 #:	FL11088
DATE:	04.06.26
DWG. BY:	DB
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	SWD065
SHEET:	10