

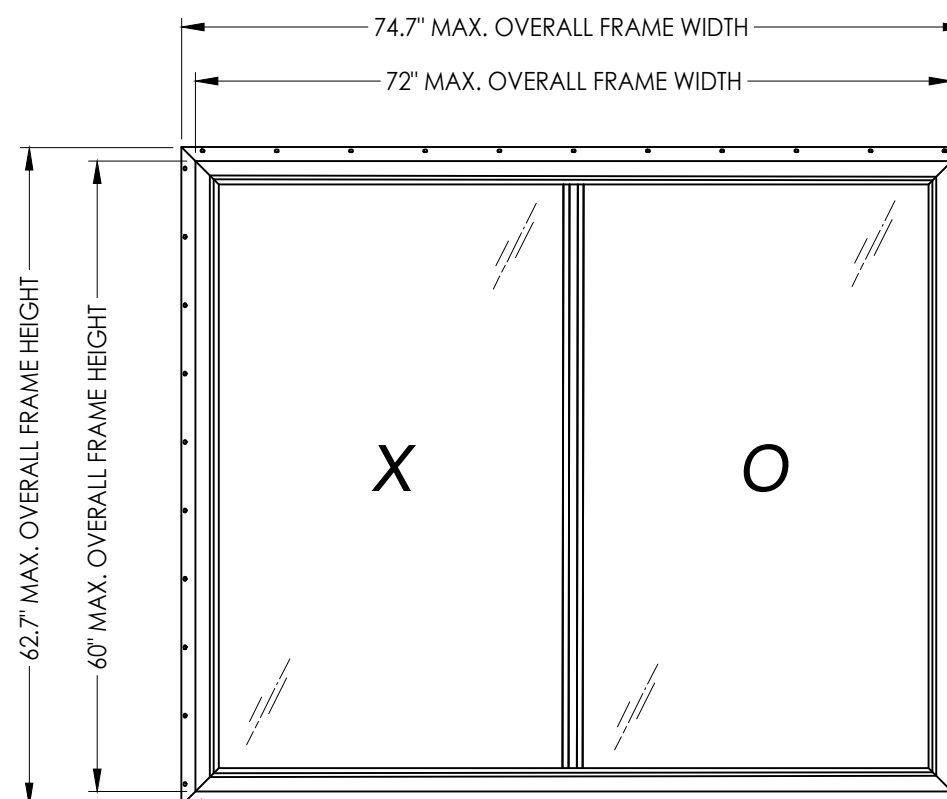


SERIES 3900/3905
PVC HORIZONTAL SLIDING WINDOW
w/ NAILING FIN
"NON-IMPACT"

GENERAL NOTES

1. This product anchoring drawing has been developed in compliance with the 8th Edition (2023) Florida Building Code (FBC) excluding the "High Velocity Hurricane Zone". See the Certification Agency Certificate for sizes, specifications and ratings.
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing, stucco, foam, brick and other wall coverings.
3. Fastener embedment depths, edge distances and center-center distances shall be as specified by the fastener manufacturer but in no instance shall they be less than shown in this drawing.
4. Where shims are used, they must be a "rigid / stiff" material that complies with the requirements of the FBC.
5. Positive and negative design pressure requirements for use with this drawing shall be determined by others for specific jobs in accordance with the governing code.
6. Site conditions not covered by this drawing are subject to further engineering analysis.

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SHEET #	DESCRIPTION
1	Typical elevation, design pressures & general notes
2	Cross sections, glazing details & bill of materials
3	Buck & frame anchoring



MAX. O.A. FIN DIMENSION	MAX. O.A. FRAME DIMENSION	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
74.7" X 62.7"	72.0" X 60.0"	+50.0	-50.0

Digitally signed by
Lyndon F Schmidt
Date: 2026.04.22
15:20:25 -04'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: HORIZONTAL SLIDING WINDOW

PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

BY	
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REVISIONS

NO. DATE

DATE: 04/21/26

SCALE: N.T.S.

DWG. BY: *LFS*

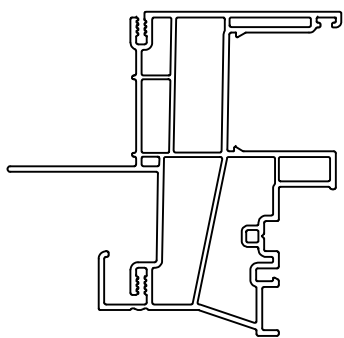
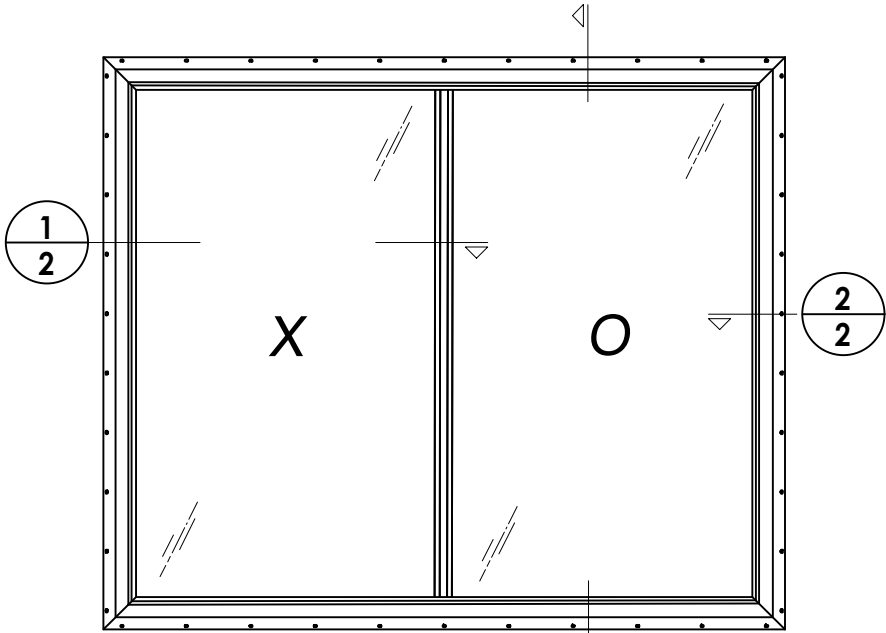
CHK. BY: RW

DRAWING NO.:

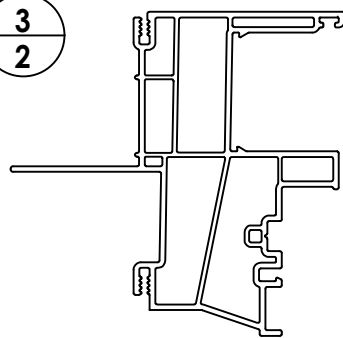
FL-46123.5

SHEET 1 OF 3

Z:\2023 FBC Drawings\Lippert Components, Inc\FL-46123 Horiz Slider\FL-46123.5.dwg

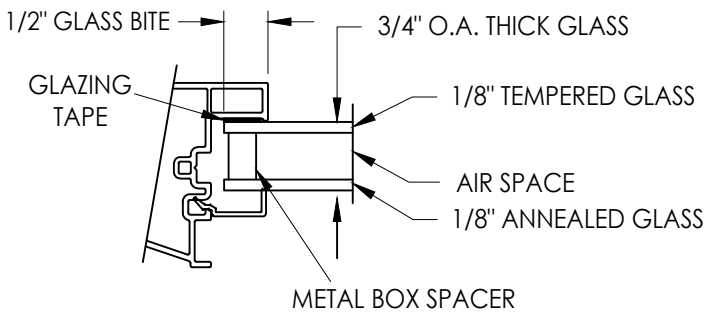


SERIES 3900
w/ "J" FRAME

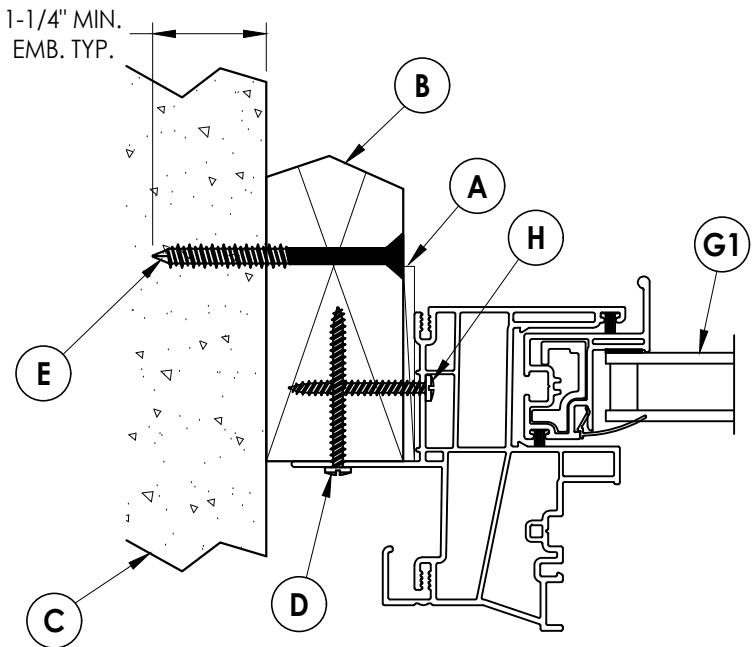


SERIES 3905
w/out "J" FRAME

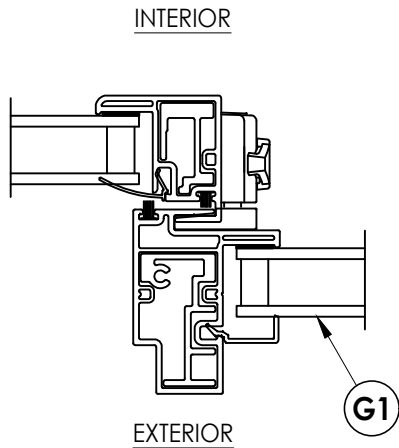
BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
A	1/8" MAX. SHIM SPACE	-
B	2X BUCK (G >= 0.42)	WOOD
C	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
D	#8 X 1-3/4" PH SMS (1-1/2" MIN. EMBEDMENT)	STEEL
E	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
F	#8 X 2-1/4" PH SMS (1-1/2" MIN. EMBEDMENT)	STEEL
G	2X FRAMING (G >= 0.42)	WOOD
H	#8 X 1-1/2" PH SMS (1-1/4" MIN. EMBEDMENT)	STEEL



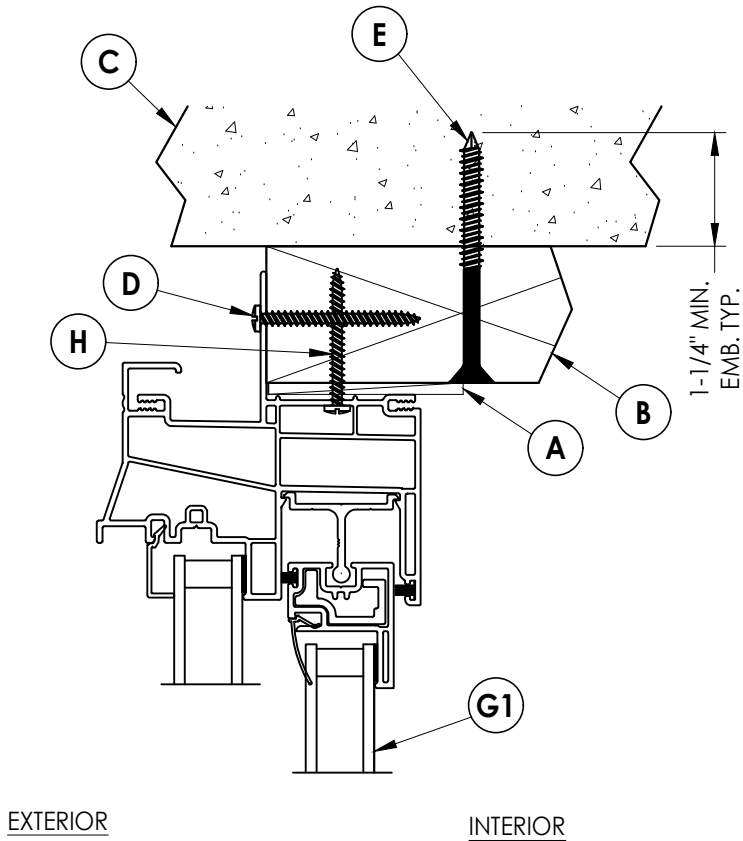
G1 GLAZING DETAIL



1 HORIZONTAL CROSS SECTION
2 Shown w/ 2X Buck Construction



2 HORIZONTAL CROSS SECTION
2 Shown w/ 2X Stud Construction



3 VERTICAL CROSS SECTION
2 Shown w/ 2X Buck Construction

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: HORIZONTAL SLIDING WINDOW		PART OR ASSEMBLY: CROSS SECTIONS, GLAZING DETAILS & BILL OF MATERIALS	
		NO.	DATE
		BY	
REVISIONS			
DATE: 04/21/26			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-46123.5			
SHEET 2 OF 3			

Technical drawing of a window frame showing dimensions and components. The drawing includes the following labels and dimensions:

- 7" MAX. O.C. (TYP.)**: Dimension for the top edge of the frame.
- 2" (TYP.)**: Dimension for the top edge of the frame.
- 12" MAX. O.C. (TYP.)**: Dimension for the left edge of the frame.
- 12" MAX. O.C. (TYP.)**: Dimension for the bottom edge of the frame.
- 23" MAX. O.C. (TYP.)**: Dimension for the bottom edge of the frame.
- 7" MAX. O.C. (TYP.)**: Dimension for the bottom edge of the frame.
- 2" (TYP.)**: Dimension for the bottom edge of the frame.
- 2X BUCK (D)**: Label for the top edge of the frame.
- 2X FRAMING (F) (TYP.)**: Label for the bottom edge of the frame.
- JAMBS (TYP.)**: Label for the side edges of the frame.
- H**: Label for the top edge of the frame.
- H**: Label for the bottom edge of the frame.
- ***: Label for the top edge of the frame.
- ***: Label for the bottom edge of the frame.
- ** (TYP.)**: Label for the bottom edge of the frame.

FRAME ANCHORING

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

Technical drawing of a rectangular plate with the following dimensions and features:

- Overall width: 5"
- Overall height: 1.35"
- Distance from top edge to center of top hole: 0.875"
- Distance from bottom edge to center of bottom hole: 0.875"
- Distance from left edge to center of left hole: 1.35"
- Distance from right edge to center of right hole: 0.875"
- Two circular holes, one centered horizontally and one centered vertically.
- A small rectangular feature (possibly a notch or hole) is located on the right side, with a width of 0.062" and a height of 0.875".

Technical drawing showing a top view and a side view of a mechanical assembly.

Top View Dimensions:

- Overall width: 5"
- Distance from left edge to center of left hole: 1.6"
- Distance from right edge to center of right hole: 1.75"
- Distance from top edge to center of top hole: 0.875"

Side View Dimensions:

- Overall height: 1.6"
- Distance from bottom edge to center of bottom hole: 0.062"
- Distance from right edge to center of right hole: 0.875"

COMPOSITE L-BRACKET

[illegible]

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R^W
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