

Z:\2023 FBC Drawings\Lippert Components, Inc\FL-46127 Awning\FL-46127.2.dwg



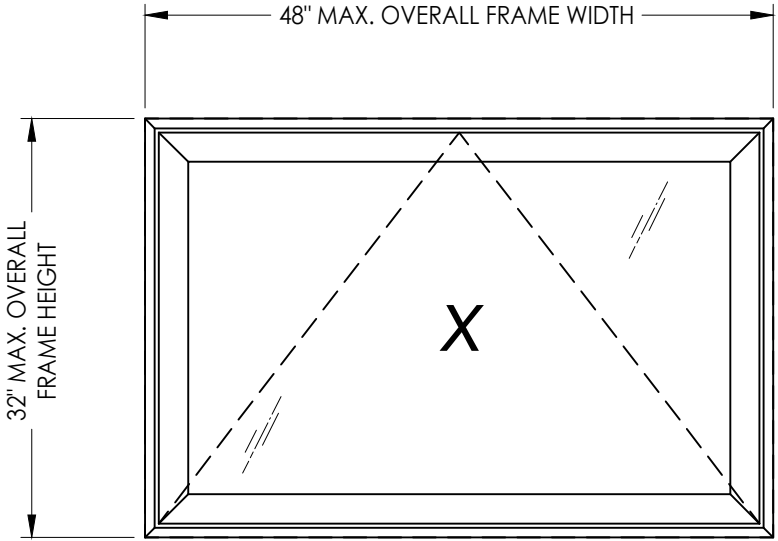
3501 CR 6 EAST
ELKHART, IN 46514

SERIES 3700
PVC AWNING WINDOW
"NON-IMPACT"

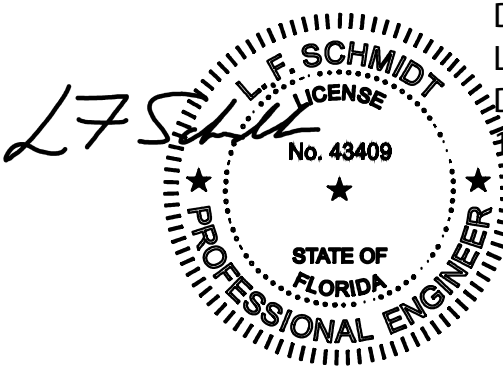
GENERAL NOTES

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.

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



MAX. O.A. FRAME DIMENSION	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
48.0" X 32.0"	+50.0	-50.0



Digitally signed by
Lyndon F Schmidt
Date: 2025.10.27
15:53:31 -04'00'

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

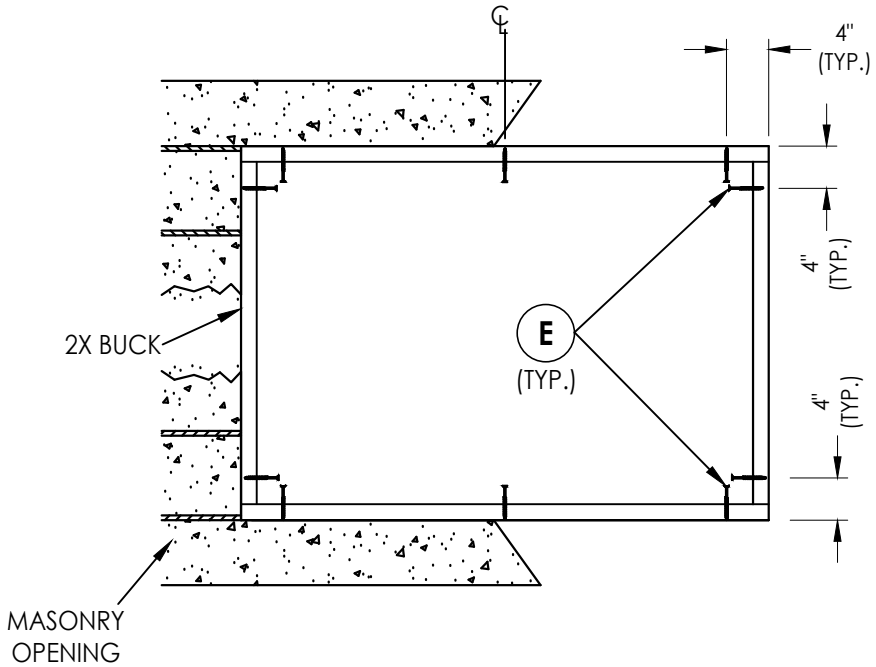
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

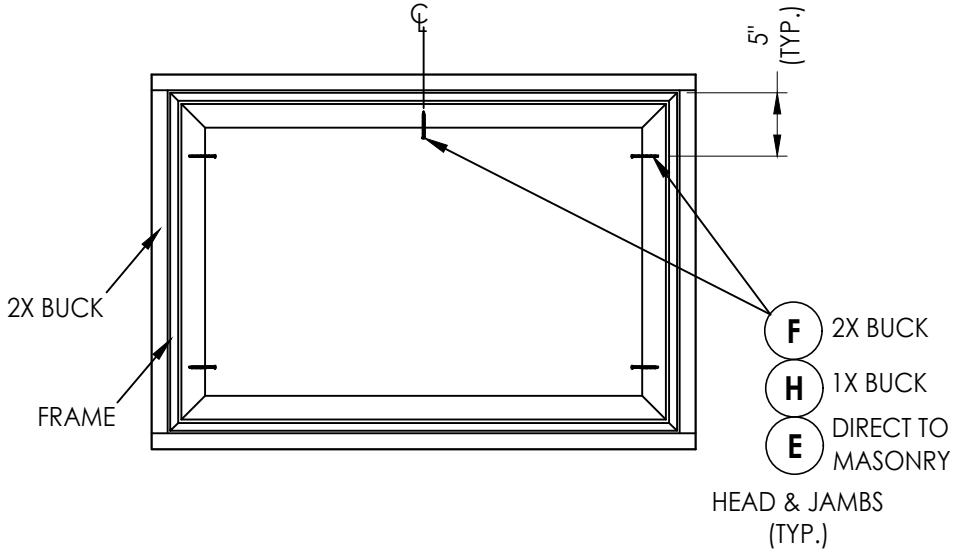
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: AWNING WINDOW		PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
			BY
			NO.
			DATE
			REVISIONS
DATE: 10/22/25			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-46127.2			
SHEET 1 OF 3			



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BUCK ANCHORING



FRAME ANCHORING

CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
3. Concrete anchor table:

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"

WOOD SCREW INSTALLATION NOTES:

1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

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

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

PRODUCT:		AWNING WINDOW	
PART OR ASSEMBLY:		BUCK & FRAME ANCHORING	
NO.		DATE	
BY		REVISIONS	
DATE: 10/22/25			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-46127.2			
SHEET 3 OF 3			