

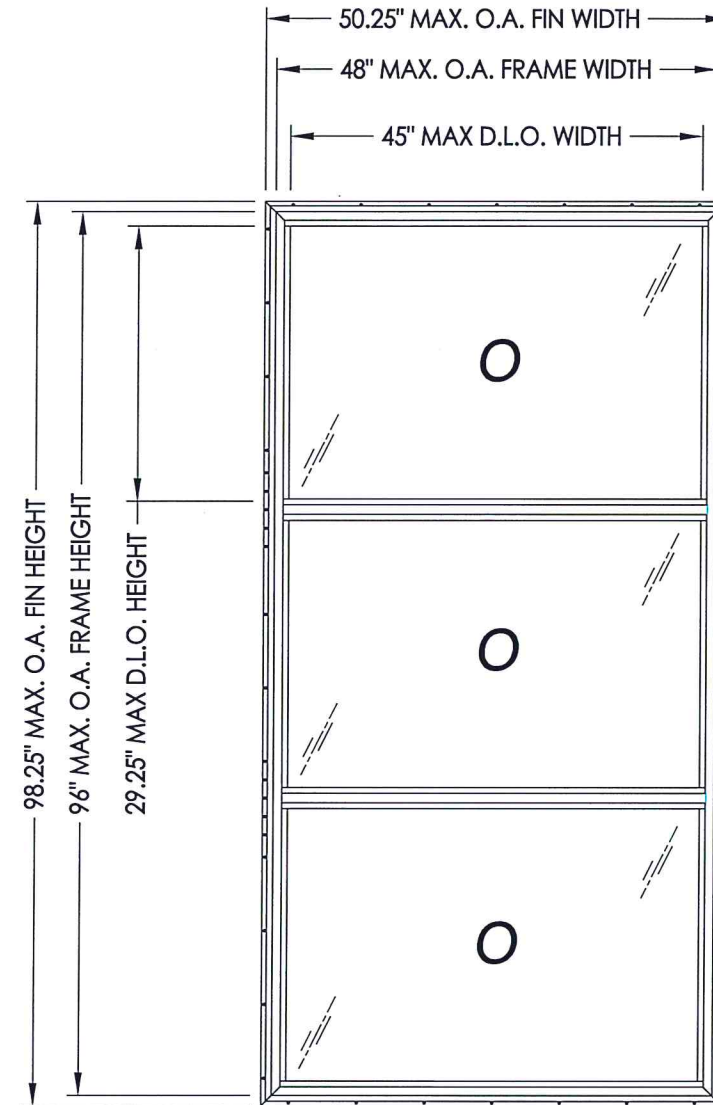


**4800 Mulled "Common Jamb"
Fixed Window w/ Nailing Fin
"NON-IMPACT"**

GENERAL NOTES

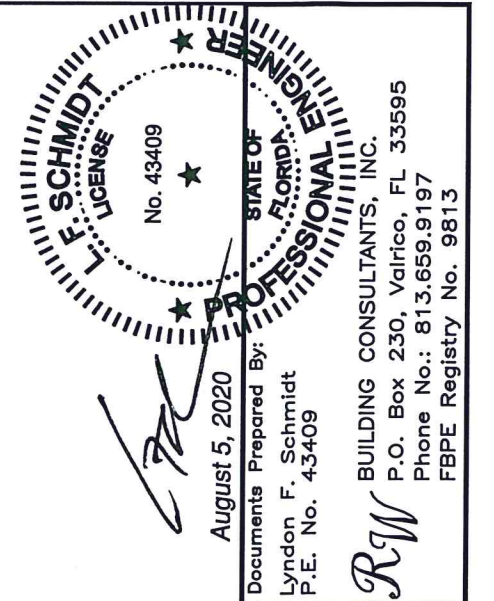
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

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SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Horizontal and vertical cross sections
3	Buck and frame anchoring
4	Bill of materials, components & glazing details

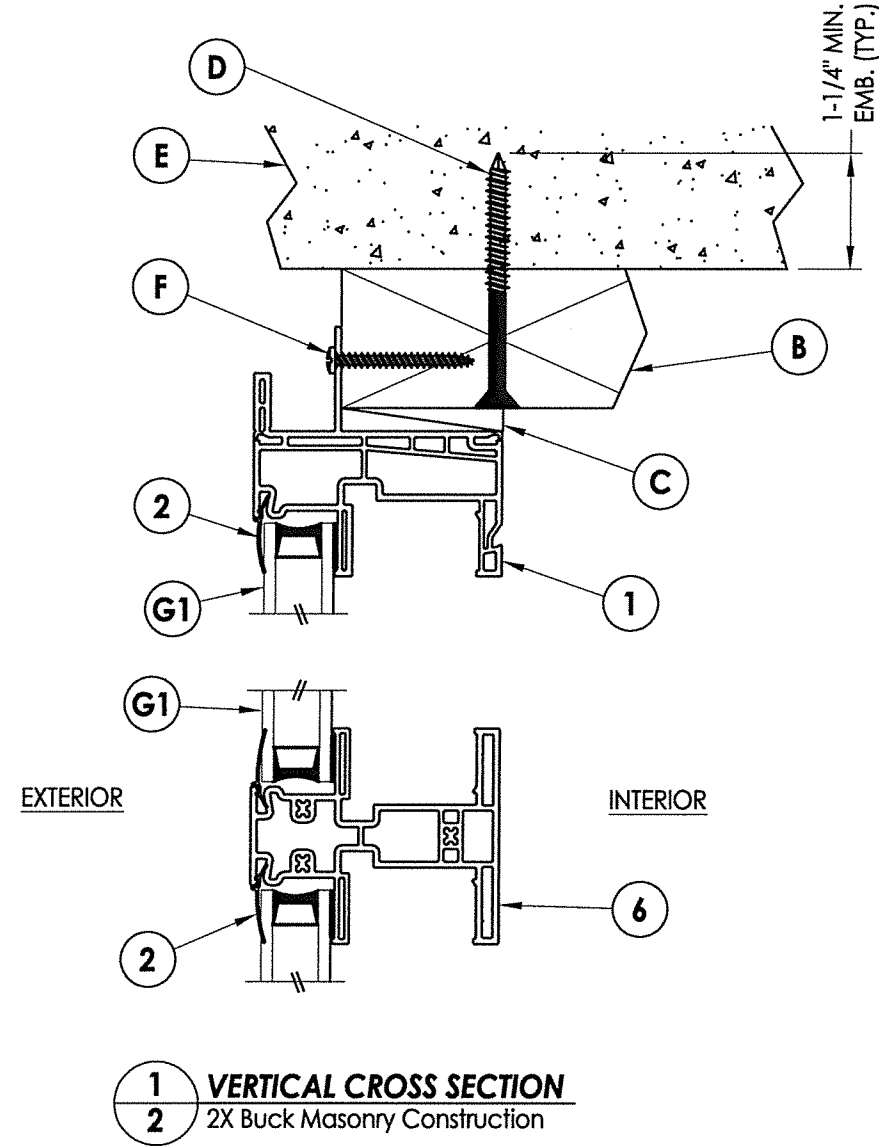
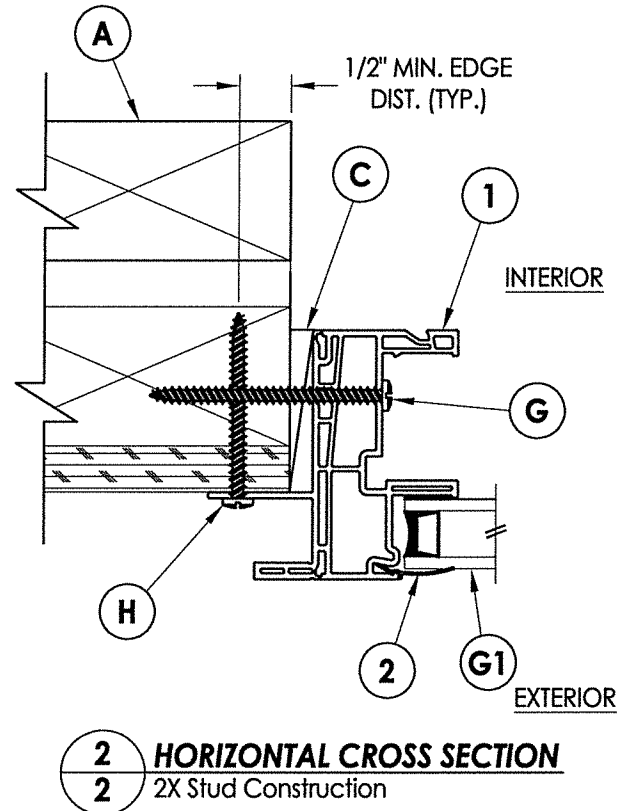
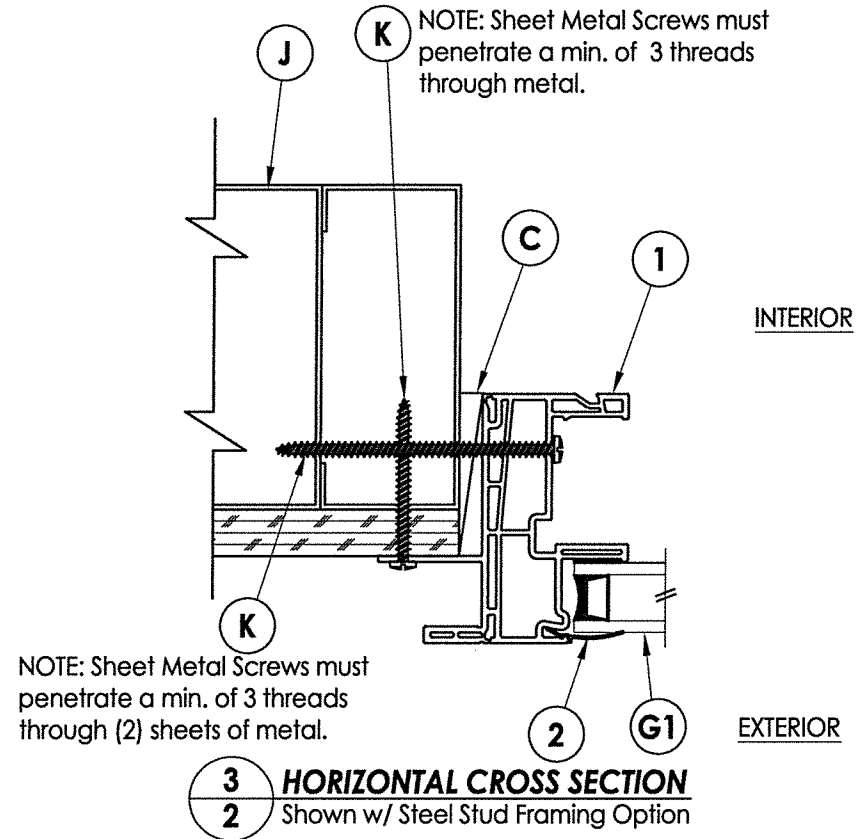
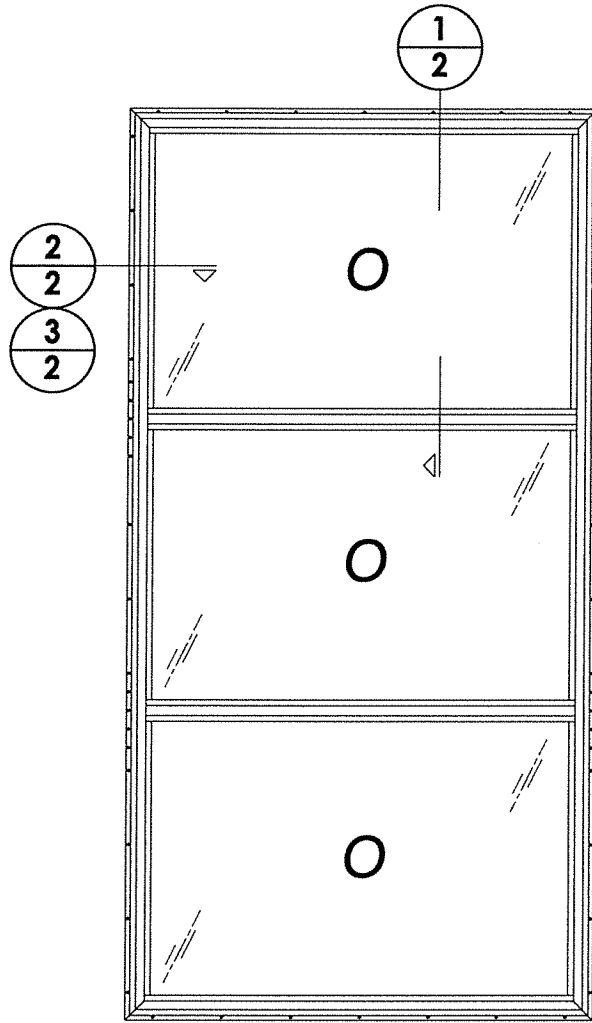


NOTE: VERTICAL ORIENTATION SHOWN (HORIZONTAL ORIENTATION ALSO APPROVED)

MAX OVERALL FIN DIMENSION	MAX OVERALL FRAME DIMENSION	MAX D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
50.25" X 98.25"	48.0" X 96.0"	45.0" X 29.25"	G1	+45.0	-50.0

[illegible]

\\dc01\wbc\Clients\Doers PERMANENTVA - Florida Product Approvals\FL-15099 Windows - Fixed\C - Drawings\FL-15099 (2020)\FL-15099.20.dwg



FLORIDA PROFESSIONAL ENGINEER
F. SCHMIDT
LICENSE
No. 43409
August 5, 2020
Lyndon F. Schmidt
P.E. No. 43409

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

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

PRODUCT: DOERS

PART OR ASSEMBLY:
HORIZONTAL AND VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS
2	8/04/20	UPDATE TO 7TH ED. (2020) FBC
1	9/22/17	UPDATE TO 6TH ED. (2017) FBC

DATE: 9/9/16

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15099.20

SHEET 2 OF 4

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Technical drawing of a window frame assembly, showing cross-section and elevation details.

Cross-section details (top):

- 8" MAX. O.C. (TYP.)
- 3" (TYP.)
- 3" (TYP.)

Frame Components (top):

- F 2X BUCK
- H 2X STUD
- K STEEL STUD (TYP.)

Elevation details (right):

- MULLION
- 4" (TYP.)
- 2" (TYP.)
- 3" (TYP.)
- MULLION

Frame Components (bottom):

- 2X BUCK
- 2X STUD
- STEEL STUD
- G 2X BUCK
- G 2X STUD
- K STEEL STUD TYP.

Other details:

- FRAME
- 2X BUCK
- MASONRY OPENING
- 8" MAX. O.C. (TYP.)

WEEPHOLE (TYP)

3.5"

1.25"

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"

		STATE OF FLORIDA PROFESSIONAL ENGINEER	
August 5, 2020 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: DOERS		PART OR ASSEMBLY: BUCK AND FRAME ANCHORING	
DATE: 9/9/16		SCALE: N.T.S.	
DWG. BY: JK		CHK. BY: LFS	
DRAWING NO.: FL-15099.20		SHEET 3 OF 4	
NO. DATE		REVISIONS	
2 8/04/20 UPDATE TO 7TH ED. (2020) FBC		DAC	
1 9/22/17 UPDATE TO 6TH ED. (2017) FBC		JK	
NO. DATE		BY	

1/2" GLASS BITE

GLAZING TAPE

3/4" O.A. GLASS THK.

1/8" ANNEALED GLASS

AIR SPACE

1/8" ANNEALED GLASS

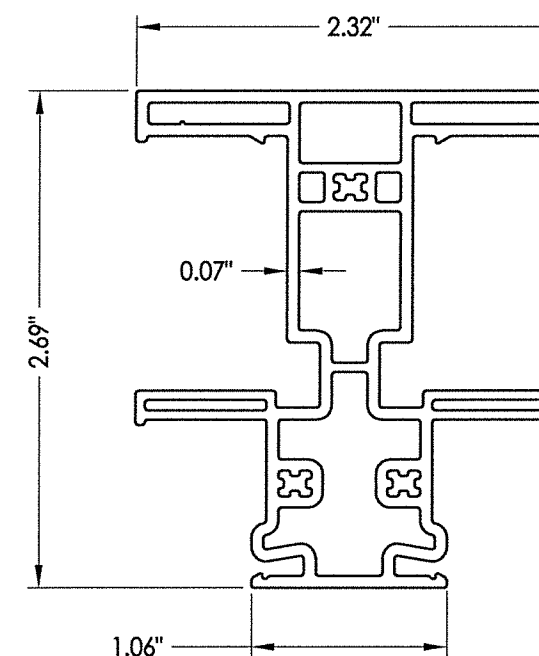
ALUM SPACER

Technical drawing of a mechanical part, likely a bracket or support structure, showing dimensions in inches. The drawing includes the following dimensions:

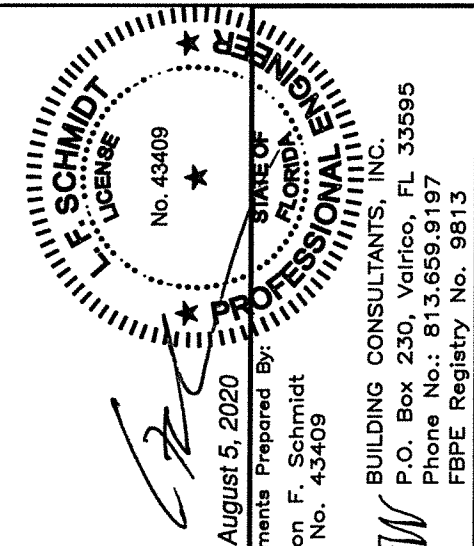
- Overall width: 2.69"
- Overall height: 2.2"
- Top horizontal segment width: 1.81"
- Vertical segment height (from top horizontal segment): 1.125"
- Left vertical segment height: 1.57"
- Small horizontal segment width (on the right): 0.07"

0.02"

2 GLAZING BEAD



6 MULLION



August 5, 2020 :
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P.O. Box 230, Valrico, FL 33595
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PRODUCT: DOERS

PART OR ASSEMBLY:
**BILL OF MATERIALS, COMPONENTS
& GLAZING DETAILS**

2	8/04/20	UPDATE TO 7TH ED. (2020)	FBC	DAC	
1	9/22/17	UPDATE TO 6TH ED. (2017)	FBC	JK	
NO.	DATE			BY	
					REVISIONS

DATE: 9/9/16

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15099.2

SHEET 4 OF 4