

Z:\2023 FBC Drawings\Wincore Window Company\FL-48283\FL-48283.9.dwg



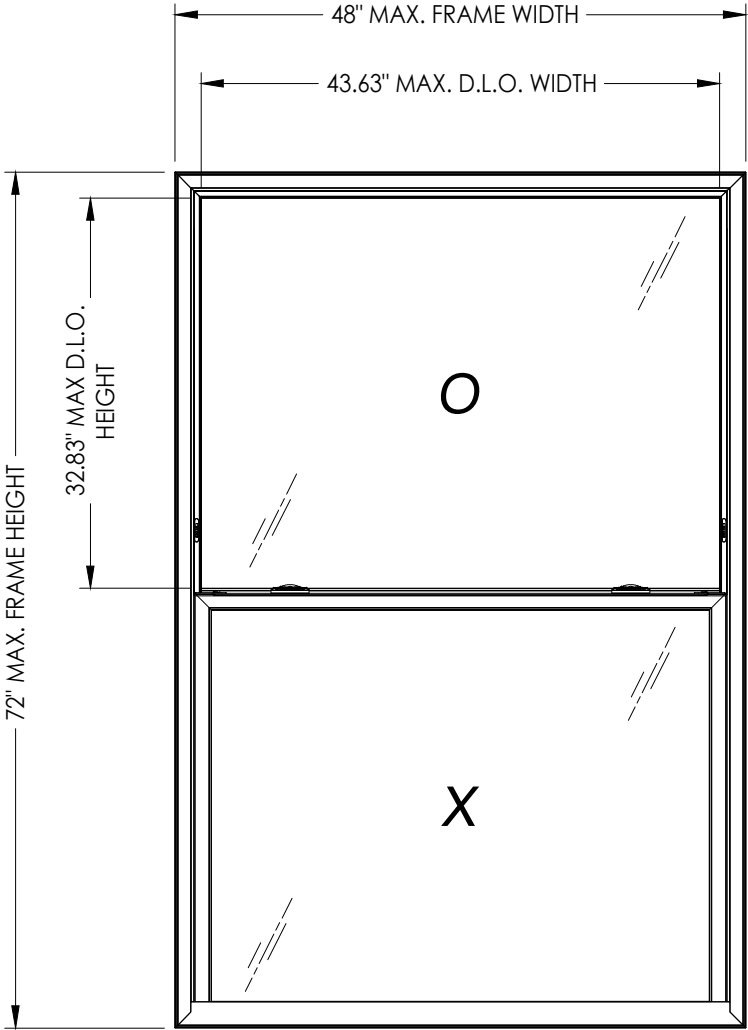
250 Staunton Turnpike, Parkersburg, WV 26104

9800 SERIES
Vinyl Single Hung Window
"IMPACT"

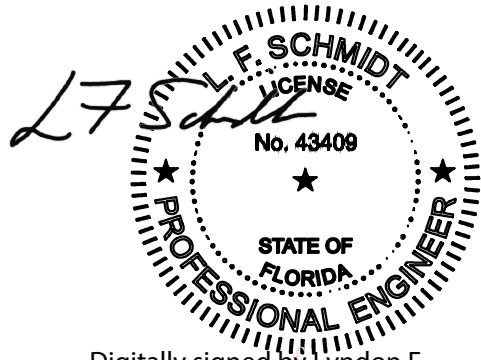
GENERAL NOTES

1. This product has been evaluated and is in compliance 8th Edition (2023) 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 complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 3 as defined in ASTM E 1996.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

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



MAX. FRAME DIMENSION	MAX. FIXED D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
48.0" X 72.0"	43.63" X 32.83"	G1	+50.0	-50.0

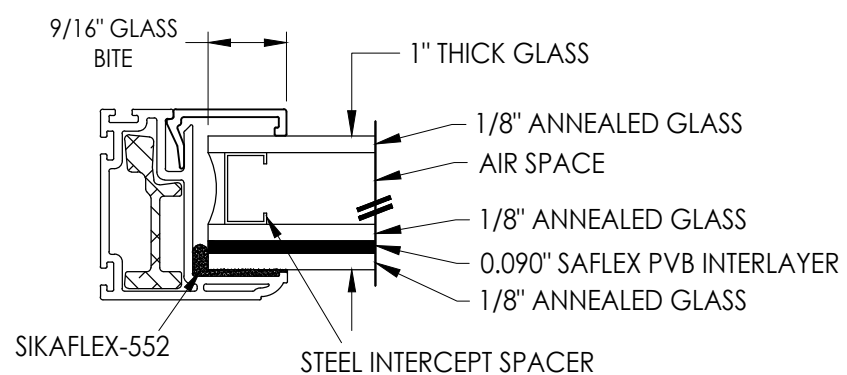


Digitally signed by Lyndon F Schmidt
Date: 2026.08.31 10:00:24 -04'00'

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: 9800 SERIES SINGLE HUNG WINDOW		PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
DATE: 8/28/26		SCALE: N.T.S.	
DWG. BY: LFS		CHK. BY: RW	
DRAWING NO.: FL-48283.9		SHEET 1 OF 4	
NO.		DATE	
BY		REVISIONS	



1-1/4" MIN.
EMB. (TYP.)

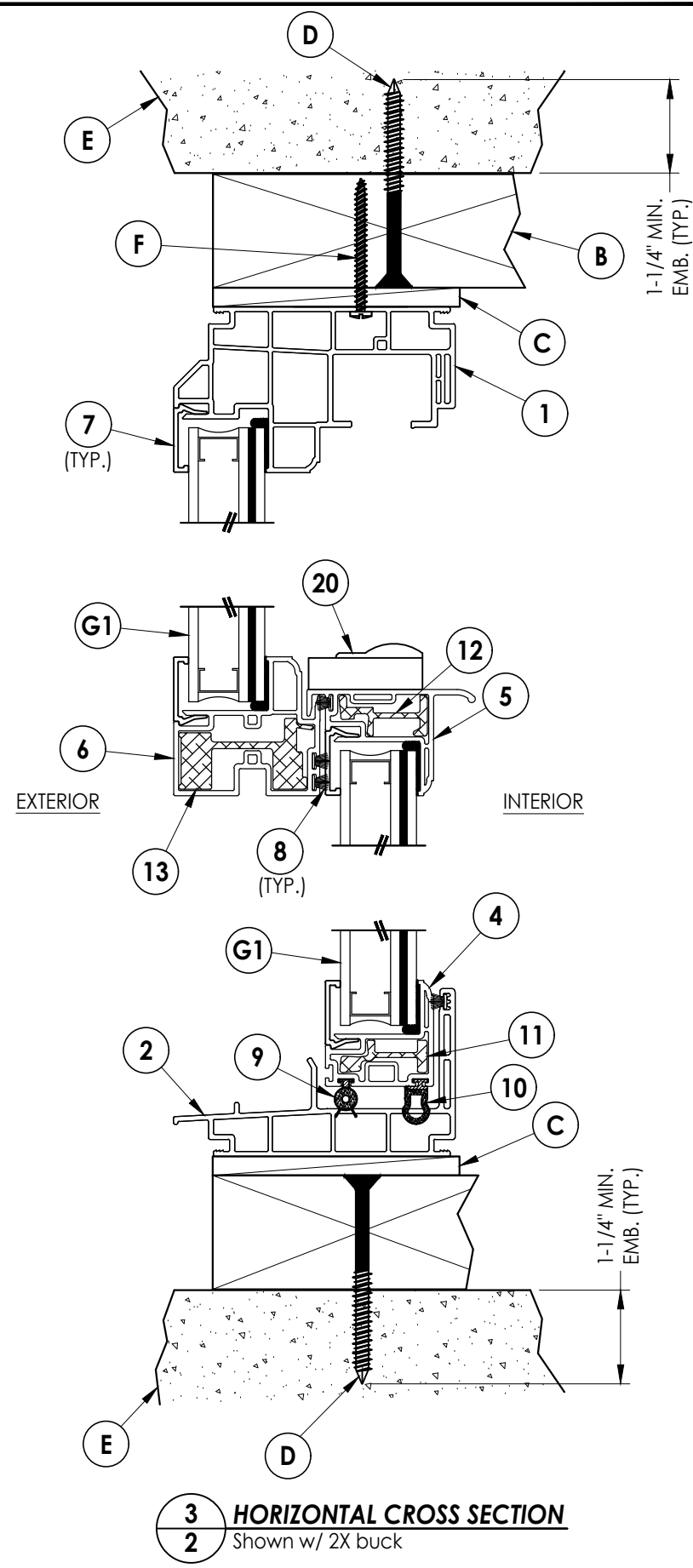
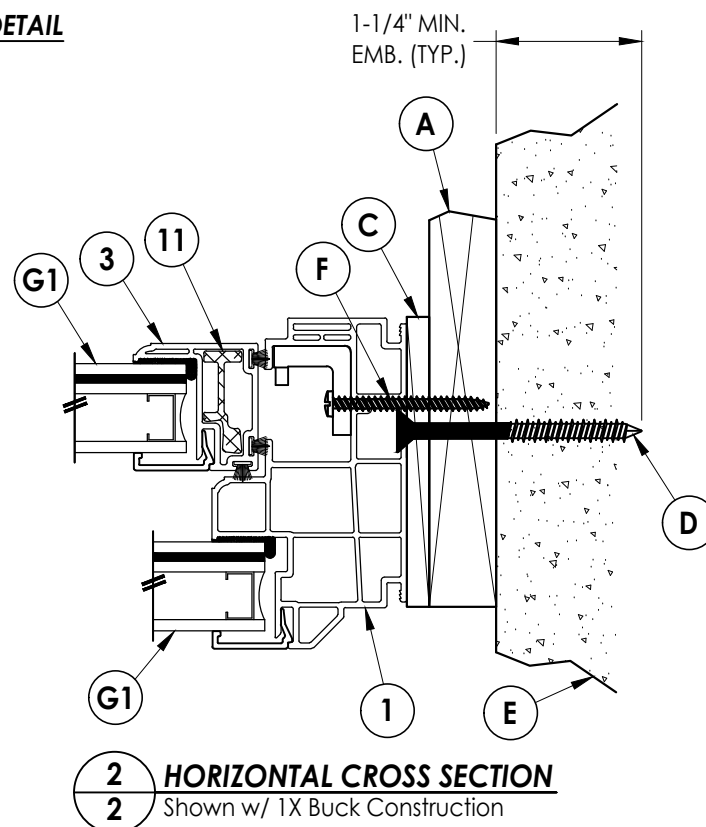
(TYP.)

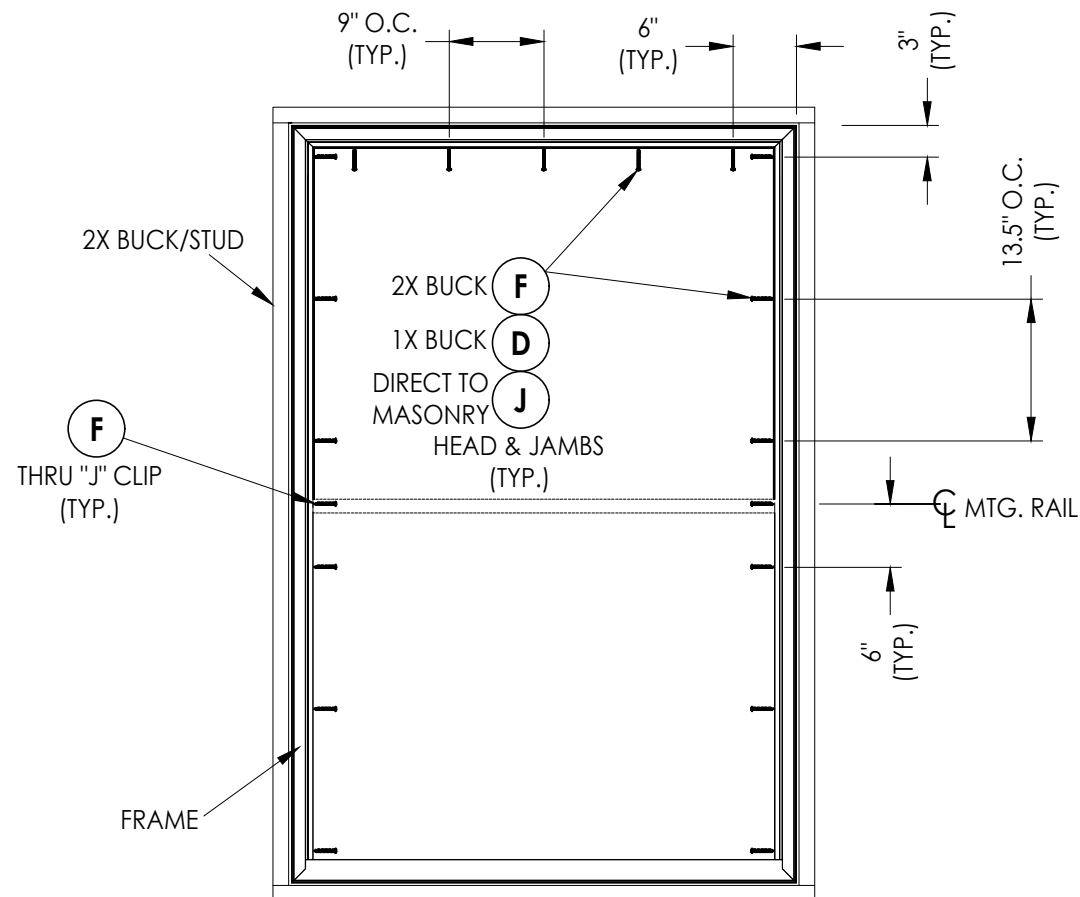
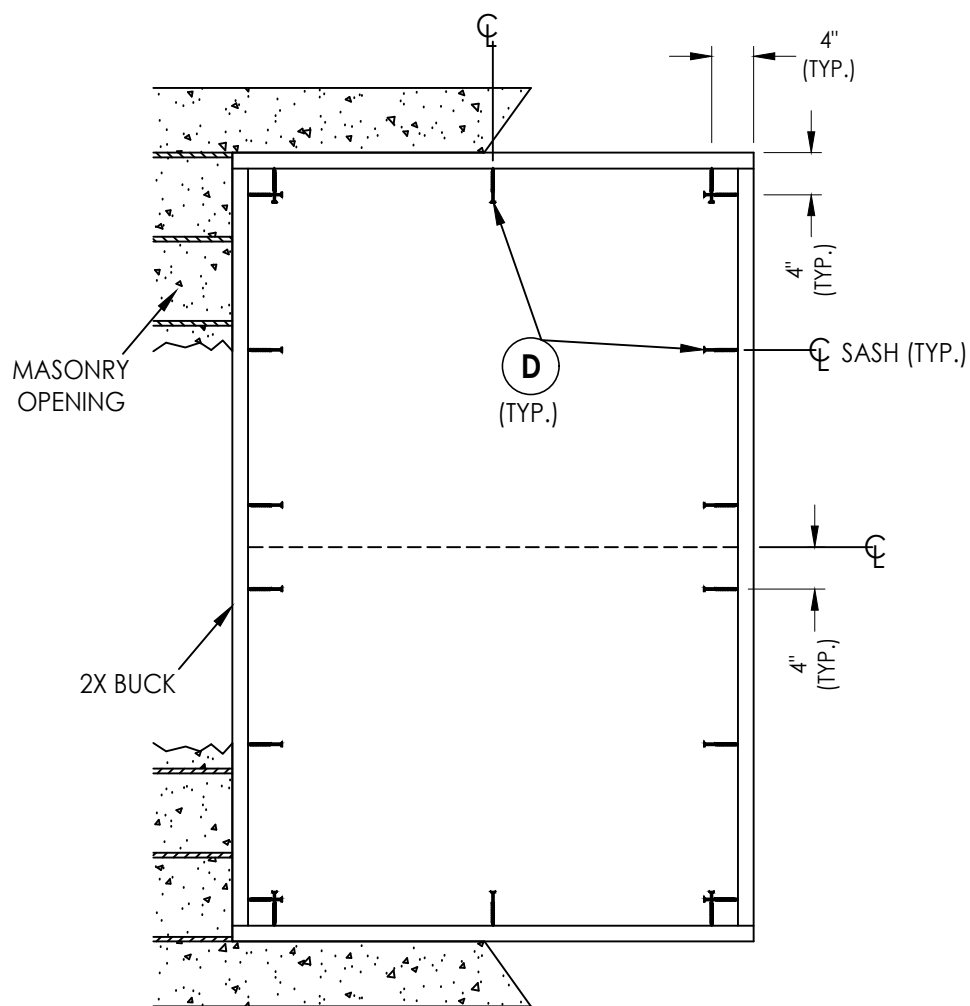
1

2

HORIZONTAL CROSS SECTION
Shown w/ 2X Buck

The diagram is a horizontal cross-section of a window assembly. It shows a concrete wall (A) with a window frame (B) and a window unit (C). The window unit is shown in two positions: open (top) and closed (bottom). The closed position shows the window sash (D) and the window frame (E). The open position shows the window sash (F) and the window frame (G1). The diagram includes various components labeled with numbers and letters: 1 (window frame), 2 (window sash), 3 (window frame), 7 (window frame), 8 (window frame), 11 (window frame), and G1 (window frame). The diagram also includes dimensions and a legend.

[illegible]



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 ULTRA-CON®	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.

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RW
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PRODUCT: 9800 SERIES
SINGLE HUNG WINDOW

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

REVISIONS

DATE: 8/28/26

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CHK. BY: *RW*

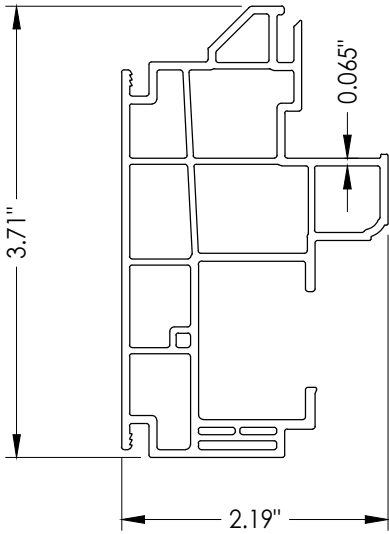
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SHEET 3 OF 4

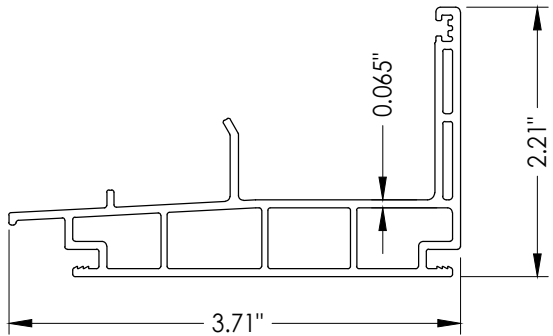
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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (G >= 0.42)	WOOD
B	2X BUCK (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 X 1-3/4" PPH SMS (1-7/16" MIN. EMBEDMENT)	STEEL
J	1/4" X 2-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
1	FRAME HEAD & JAMB*	PVC
2	SILL*	PVC
3	SASH STILE*	PVC
4	SASH BOTTOM RAIL*	PVC
5	KEEPER RAIL*	PVC
6	LOCK RAIL*	PVC
7	GLAZING BEAD*	PVC
8	WEATHERSTRIP - FIN	-
9	WEATHERSTRIP - BULB	-
10	WEATHERSTRIP - BULB	-
11	SASH REINFORCEMENT	ALUM
12	KEEPER RAIL REINFORCEMENT	ALUM
13	LOCK RAIL REINFORCEMENT	ALUM
20	LOCK	-

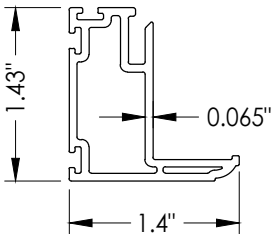
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



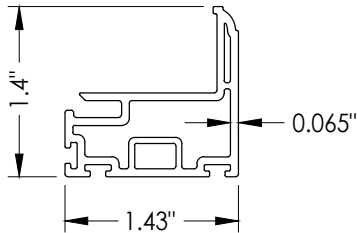
1 FRAME HEAD & JAMB



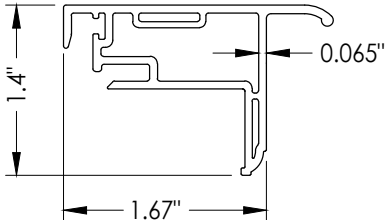
2 SILL



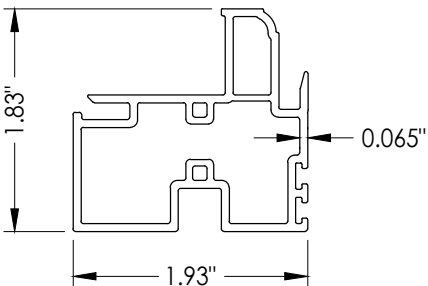
3 SASH STILE



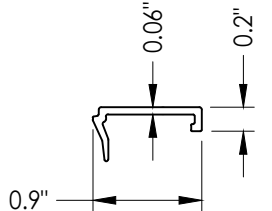
4 SASH BOTTOM RAIL



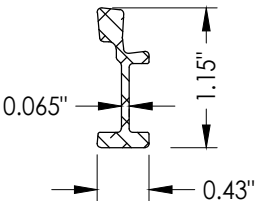
5 LOCK RAIL



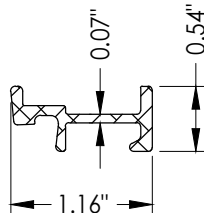
6 KEEPER RAIL



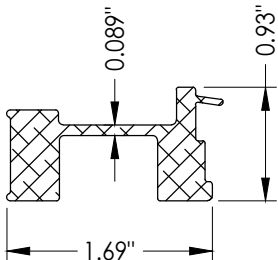
7 GLAZING BEAD



11 SASH REINFORCEMENT



12 KEEPER RAIL REINFORCEMENT



13 LOCK RAIL REINFORCEMENT

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