



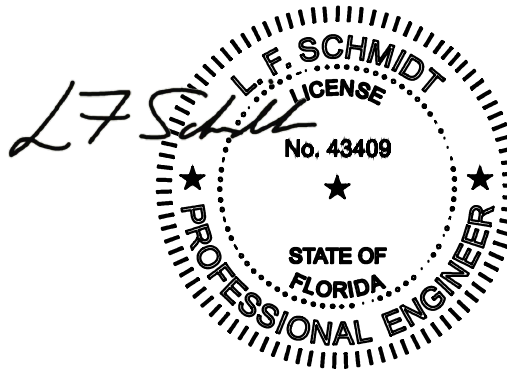
250 Staunton Turnpike, Parkersburg, WV 26104

8800 Series ("HVHZ")
Vinyl Fixed Window
"IMPACT"

GENERAL NOTES

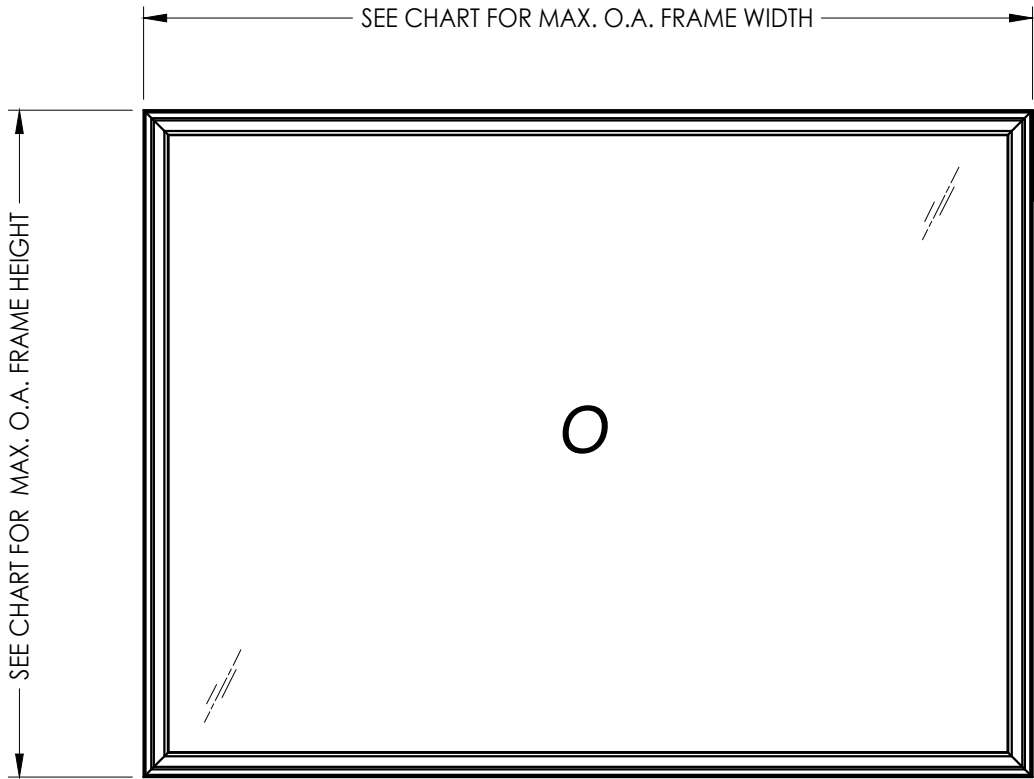
1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in the "HVHZ", this product complies with Section 1626 of the FBC and does not require an impact resistant covering.
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.
6. This product meets the water infiltration requirements for the "HVHZ".

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



Digitally signed by
Lyndon F Schmidt
Date: 2026.07.27
08:54:53 -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



NOTE: HORIZONTAL OR VERTICAL ORIENTATION IS ALLOWED

MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
84.0" X 54.0"	78.75" X 48.75"	G2	+50.0	-50.0
76.0" X 63.0"	70.75" X 57.75"	G2	+65.0	-70.0
76.0" X 48.0"	70.75" X 42.75"	G1	+65.0	-65.0

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

8800 SERIES
VINYL FIXED WINDOW

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

REVISIONS

DATE: 4/07/20

SCALE: N.T.S.

DWG. BY: TJ

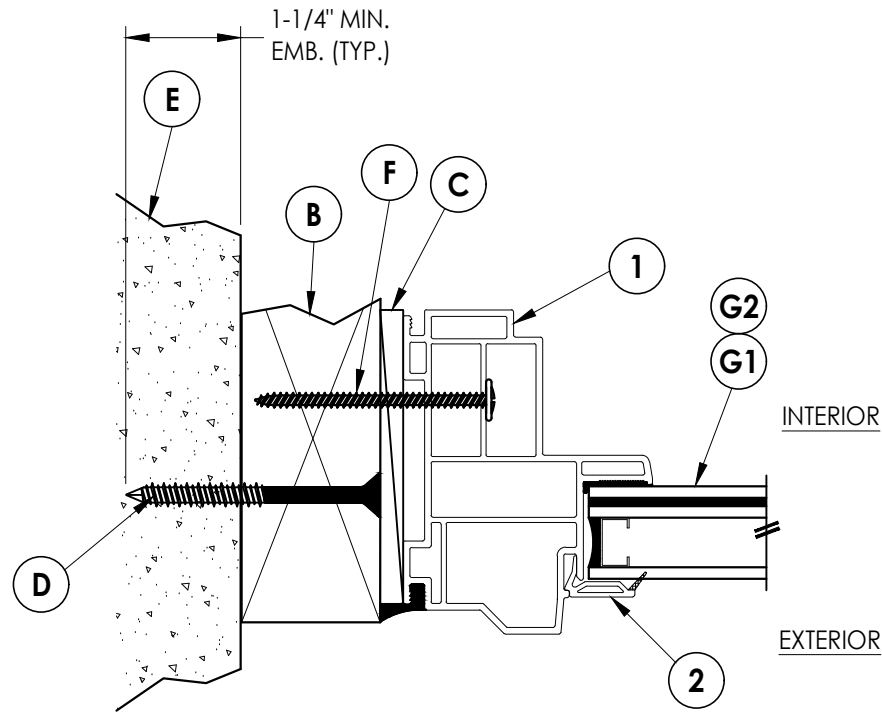
CHK. BY: LFS

DRAWING NO.:
FL-15816.15

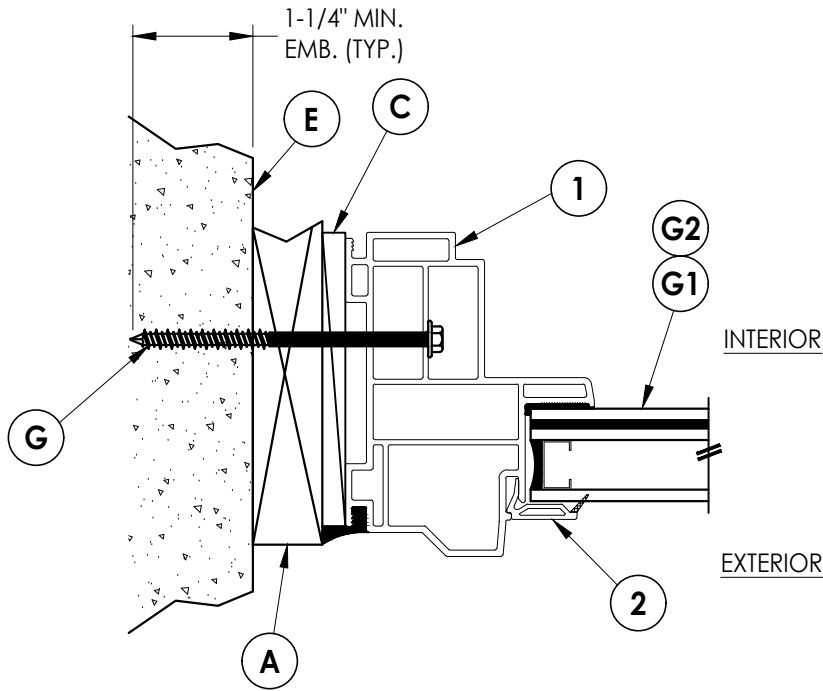
SHEET 1 OF 4

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

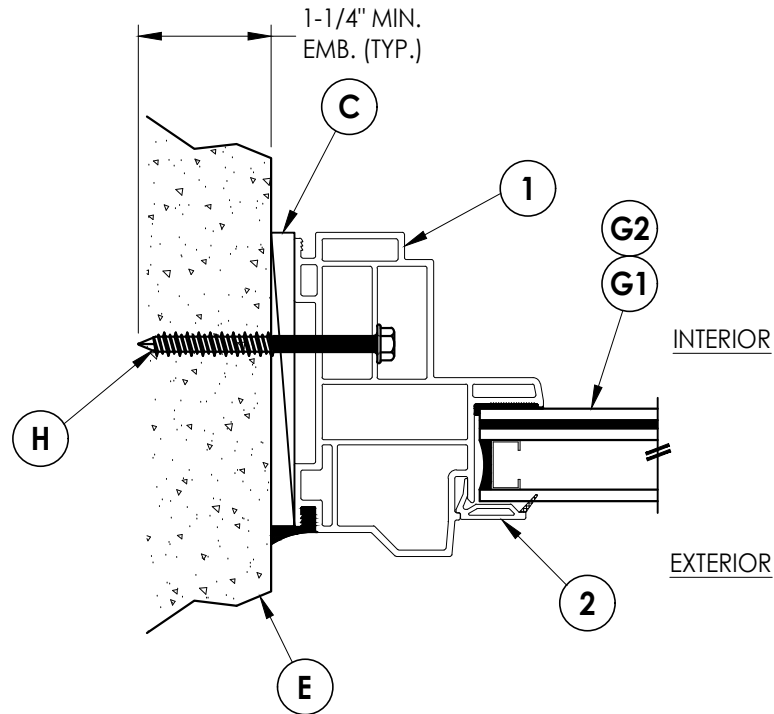
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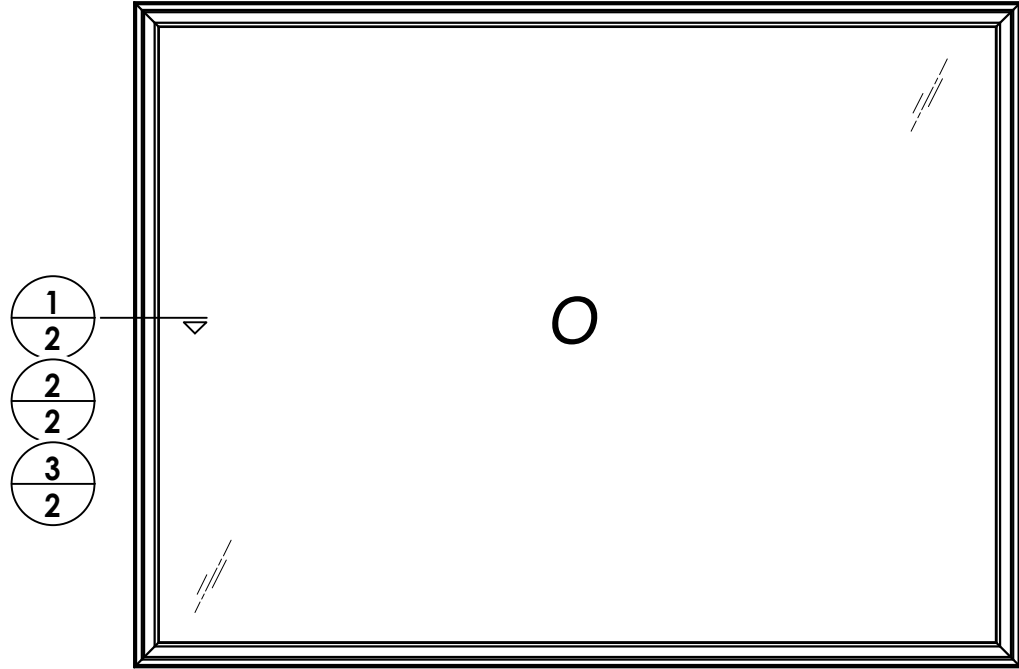
1 HORIZONTAL CROSS SECTION
2 Shown w/ 2X buck



2 HORIZONTAL CROSS SECTION
2 Shown w/ 1X buck



3 HORIZONTAL CROSS SECTION
2 Shown direct to masonry



NO.	DATE	REVISIONS
3	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
2	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS
1	7/06/20	UPDATE TO 7TH ED. (2020) FBC LFS

DATE: 4/07/20

SCALE: N.T.S.

DWG. BY: TJ

CHK. BY: LFS

DRAWING NO.:

FL-15816.15

SHEET 2 OF 4

PRODUCT:	8800 SERIES VINYL FIXED WINDOW
PART OR ASSEMBLY:	HORIZONTAL CROSS SECTIONS

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

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
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Technical drawing of a rectangular formwork panel showing dimensions and assembly details.

Dimensions:

- Top horizontal spacing: 12" MAX. O.C. (TYP.)
- Right vertical spacing: 12" MAX. O.C. (TYP.)
- Top edge offset: 4.5" (TYP.)
- Right edge offset: 4.5" (TYP.)

Assembly Details:

- BUCK/STUD**: Points to the vertical supports on the left side.
- FRAME**: Points to the outer frame of the panel.
- F**: 2X BUCK
- G**: 1X BUCK
- H**: DIRECT TO MASONRY (TYP.)

FRAME ANCHORING

Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

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"

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

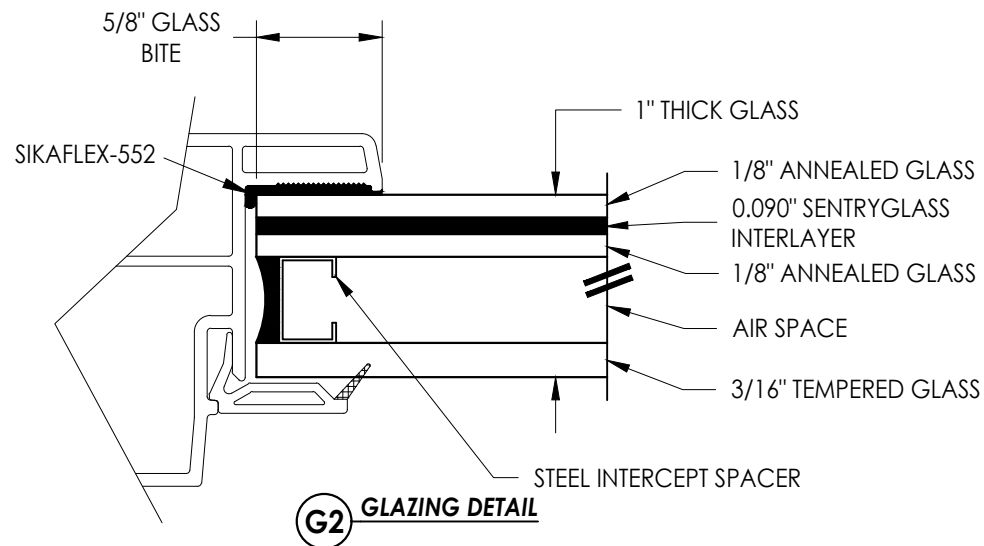
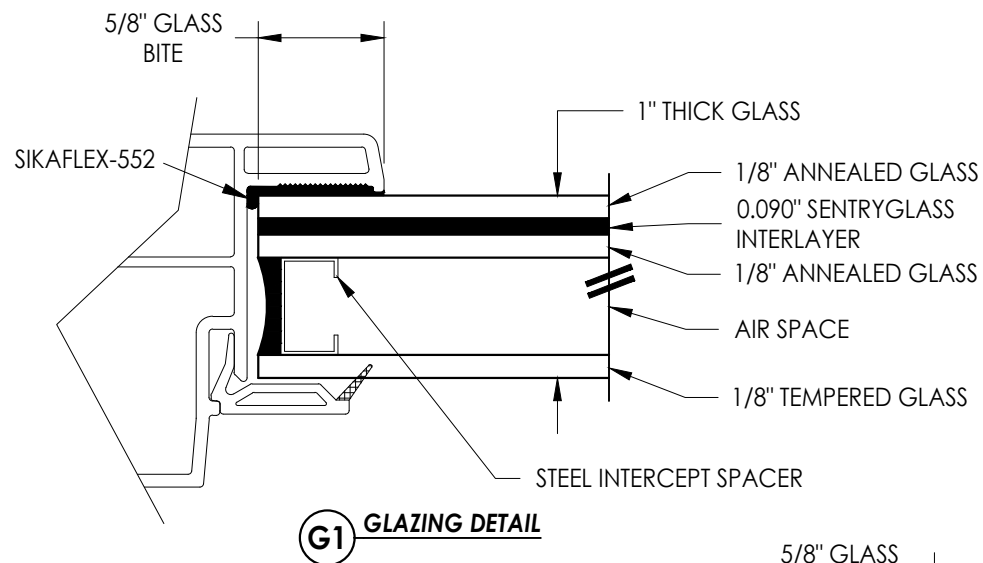
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SHEET 3 OF 4

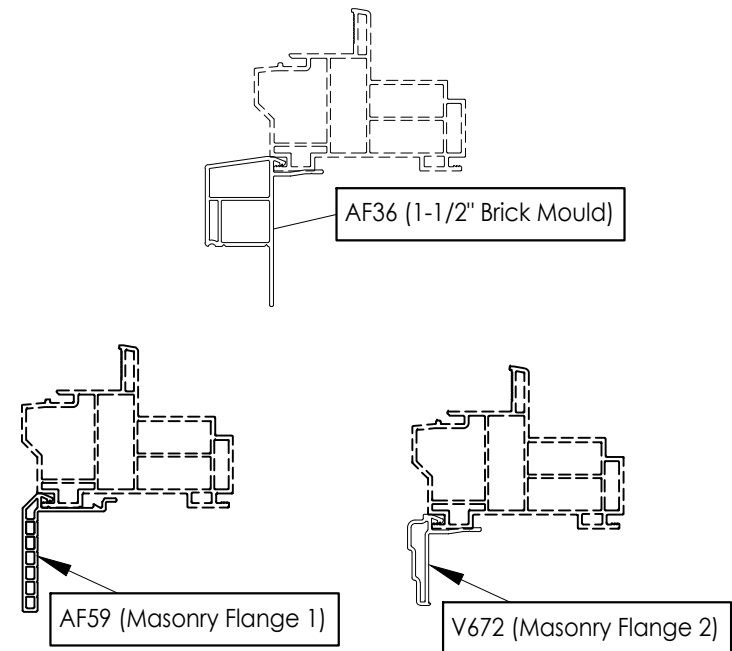
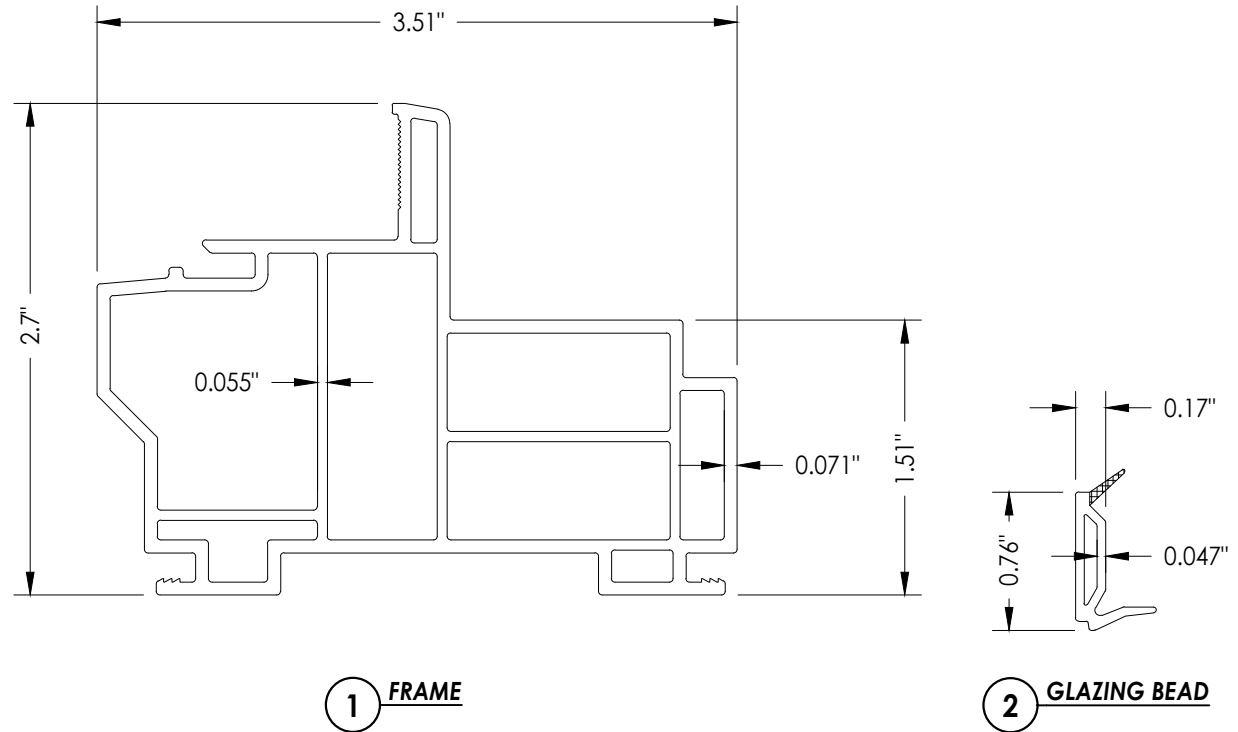
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 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 2" MODIFIED TRUSS HEAD (7/16" Ø) SMS (1-5/16" MIN. EMBEDMENT)	STEEL
G	1/4" X 3-1/4" HWH DeWALT OR ITW CONCRETE SCREW	STEEL
H	1/4" X 2-3/4" HWH DeWALT OR ITW CONCRETE SCREW	STEEL
1	FRAME (PE7701B)*	PVC
2	1" GLAZING BEAD (BV79)*	PVC

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



NOTE: GLAZING > 36" WIDE REQUIRES TWO (2) SETTING BLOCKS
CONFORMING TO FBC SECTION 2411.3.3.1.



OPTIONAL COSMETIC FLANGES

[illegible]