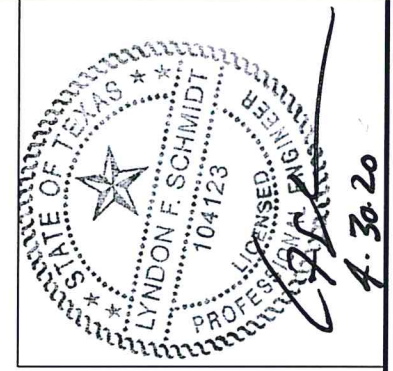
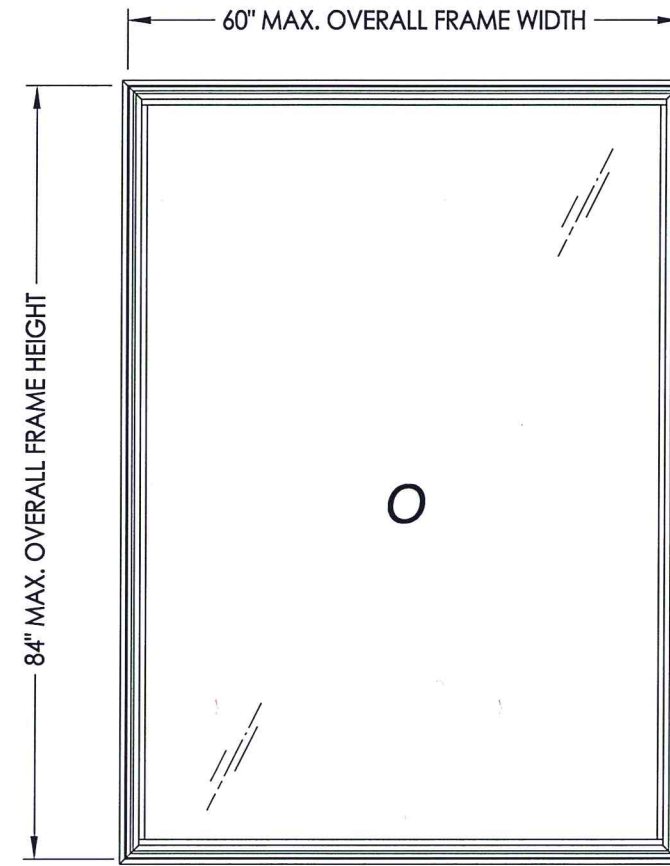




# 9650 Fixed Window Impact Rated w/ Flange



**EVALUATED FOR USE IN THE STATE OF TEXAS**

The Fixed Window described herein complies with the 2018 International Residential Code (IRC), Sections R301 & R609 and the 2018 International Building Code (IBC), Sections 1404.13, 1609, 1709.5, 2403 and 2404 subject to the following conditions:

1. Anchors shall be as listed and spaced as shown in the details. Anchor embedment to base material shall be beyond roof covering.
2. When used in areas requiring wind-borne debris protection, this product complies with Section R301.2.1.2 of the IRC and Section 1609.2 of the IBC and does not require impact protection. This product meets missile level "D" and includes Wind Zone 3 as defined in ASTM E 1996.
3. Allowable design pressure requirements must be equal to or less than the design pressure rating shown in the design pressure chart, sheet 1 of this drawing.
4. Conditions not covered by this drawing are subject to further engineering analysis.

**TABLE OF CONTENTS**

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

NOTE: VERTICAL ORIENTATION SHOWN (HORIZONTAL ORIENTATION ALSO APPROVED)

MAX. OVERALL FRAME DIMENSION	MAX DAY LITE DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POS.	NEG.
36.0" X 48.0"	31.75" X 43.75"	G3	+85.0	-85.0
36.0" X 72.0"	31.75" X 67.75"	G1	+70.0	-70.0
60.0" X 84.0"	55.75" X 79.75"	G2	+60.0	-60.0

Documents Prepared By: Lyndon F. Schmidt, P.E. TEXAS P.E. #104123

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

TEXAS BOARD OF PROFESSIONAL ENGINEERS  
CERTIFICATE OF REGISTRATION # F-11852

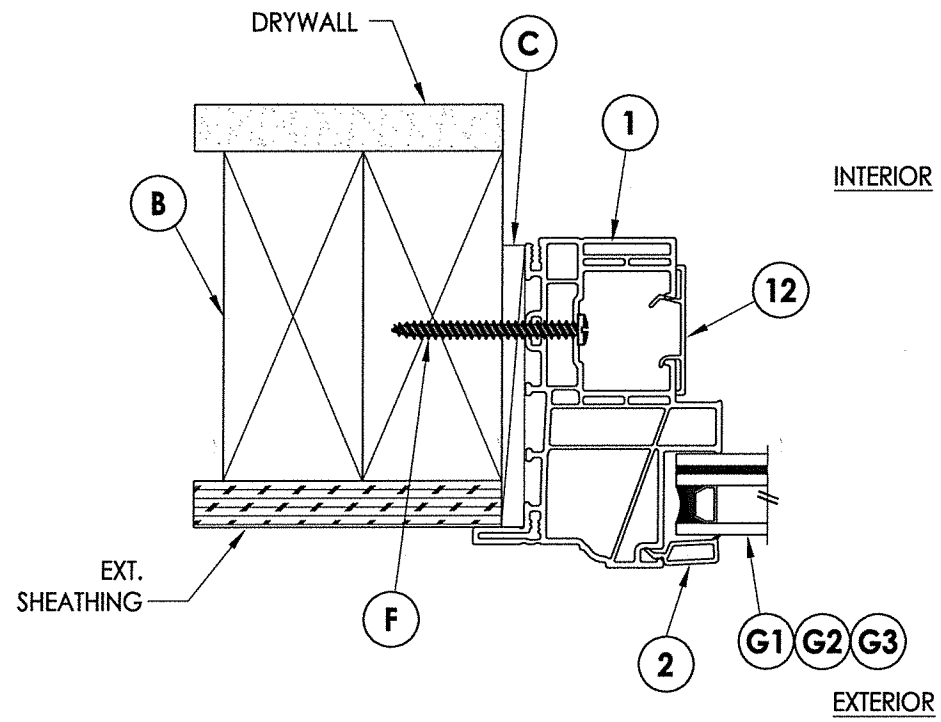
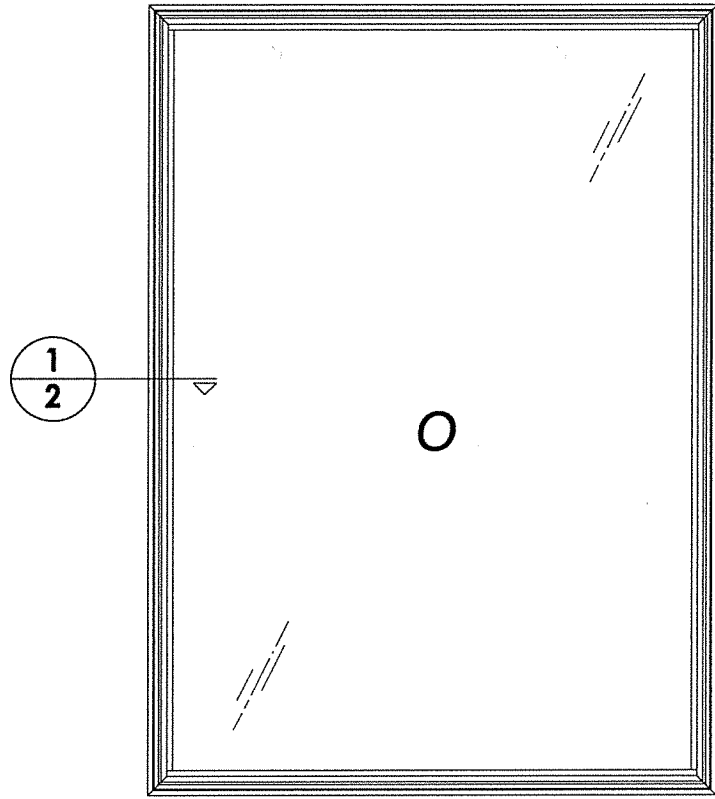
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PRODUCT: NewSouth

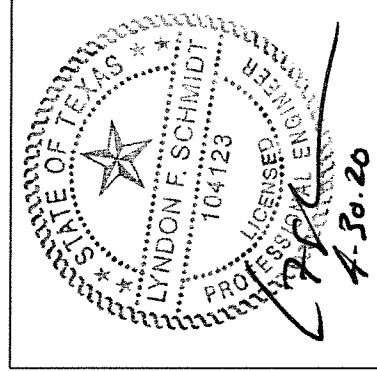
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	BY	REVISIONS

DATE: 3/11/20  
SCALE: N.T.S.  
DWG. BY: RW  
CHK. BY: LFS  
DRAWING NO.: TX-4998  
SHEET 1 OF 4



**1**  
**2** **HORIZONTAL CROSS SECTION**



Documents Prepared By: Lyndon F. Schmidt, P.E.  
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CERTIFICATE OF REGISTRATION # F-11852

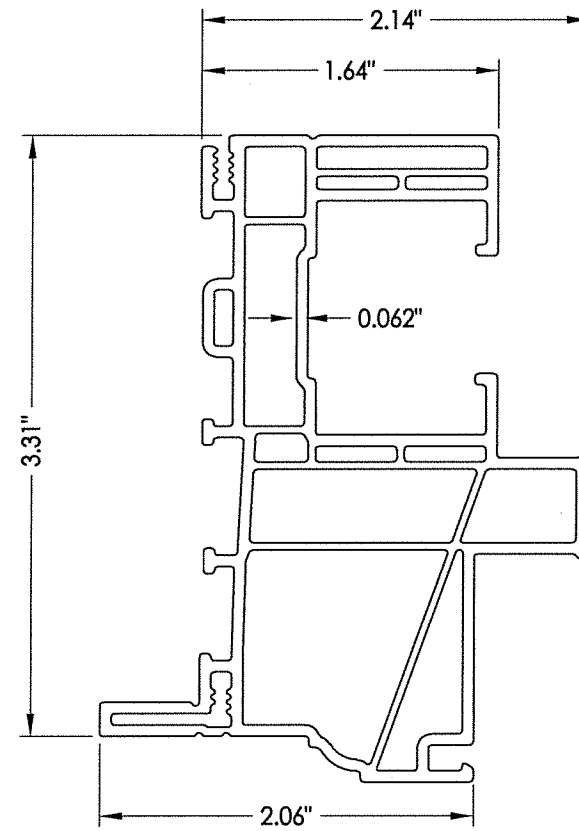
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PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS	
NO.	DATE
BY	REVISIONS
DATE: 3/11/20	
SCALE: N.T.S.	
DWG. BY: RW	
CHK. BY: LFS	
DRAWING NO.: TX-4998	
SHEET 2 OF 4	



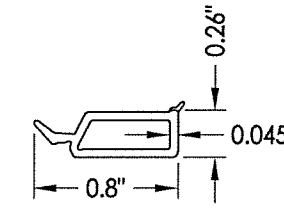
**BILL OF MATERIALS**

ITEM #	DESCRIPTION	MATERIAL
B	2X FRAMING (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
F	#10 X 2" PPH SMS (1-1/8" MIN. EMBEDMENT)	STEEL
1	EXTRUDED VINYL FRAME (437)*	RIGID PVC
2	EXTRUDED VINYL GLAZING BEAD (736A)*	RIGID PVC
12	FRAME ADAPTER	RIGID PVC

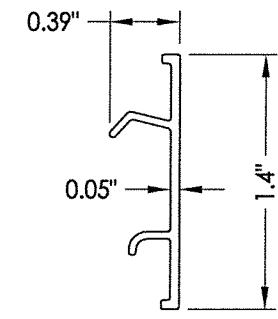
\* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



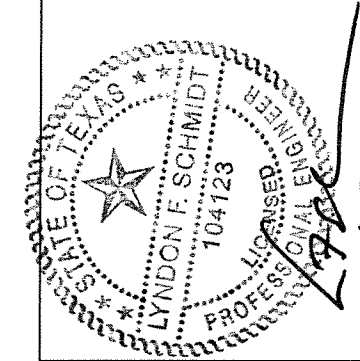
**1** FRAME



**2** GLAZING BEAD



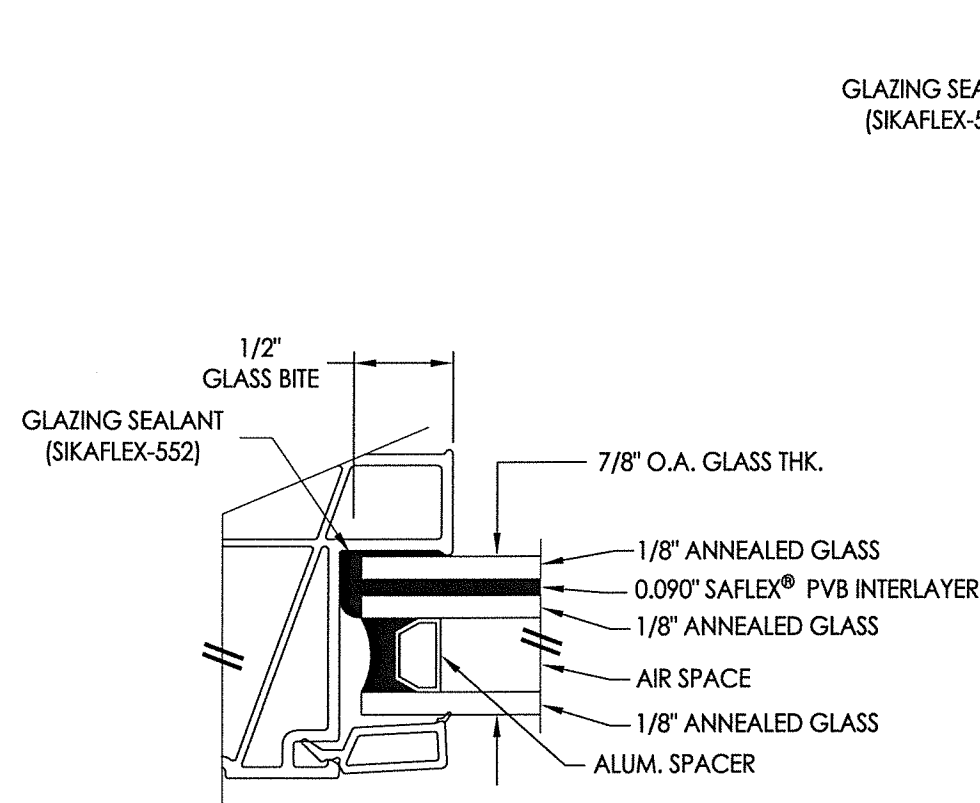
**12** FRAME ADAPTER



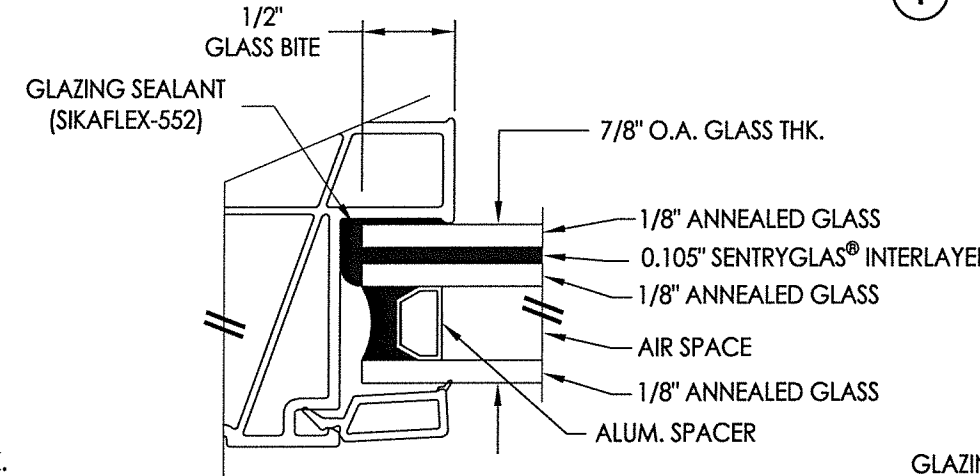
Documents Prepared By: Lyndon F. Schmidt, P.E.  
TEXAS P.E. #104123

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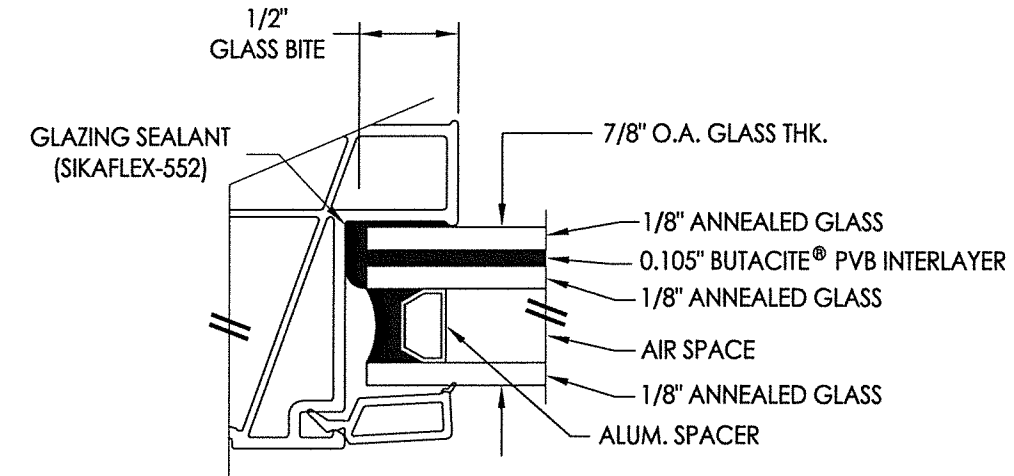
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CERTIFICATE OF REGISTRATION # F-11852



**G1** GLAZING DETAIL



**G2** GLAZING DETAIL



**G3** GLAZING DETAIL

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

NO.	DATE	BY	REVISIONS

DATE:	3/11/20
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	TX-4998
SHEET	4 OF 4