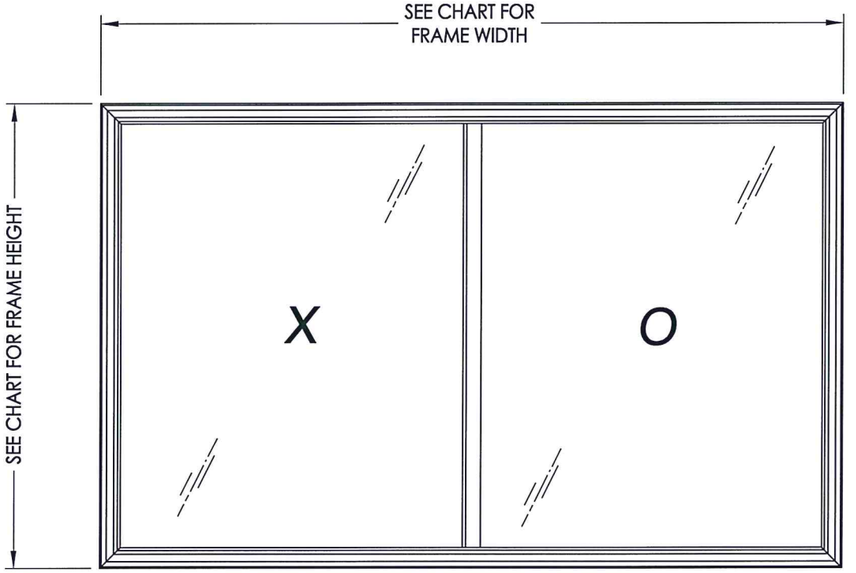
ASSOCIATED MATERIALS
INCORPORATED
3773 STATE ROAD
CUYAHOGA FALLS, OH 44223

MODEL 02A2
HORIZONTAL SLIDER

"NON-IMPACT"



EVALUATED FOR USE IN THE STATE OF TEXAS

The window described herein complies with the 2006 International Residential Code (IRC), Sections R301 & R613 and the 2006 International Building Code (IBC), Sections 1405.12, 1609, 1714.5, 2403 and 2404 (including Texas revisions) 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 wall dressing or stucco.
2. When used in areas requiring wind-borne debris protection this product is required to be protected with an impact resistant covering that complies with Section R301.2.1.2 of the IRC and Section 1609.1.2 of the IBC.
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	Vertical & horizontal cross sections & frame anchoring
3	Bill of materials, glazing detail and components

MAX. FRAME DIMENSION	OPERABLE SASH D.L.O. DIMENSION	FIXED LITE D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
96.0 X 60.44"	45.0" X 54.75"	44.5" X 55.19"	G1	+25.0	-25.0

STATE OF TEXAS
LYNDON F. SCHMIDT
104123
LICENSED
PROFESSIONAL ENGINEER
6-2-15

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

R.W. 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

PRODUCT: HORIZONTAL SLIDER

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

NO.	DATE	BY	REVISIONS

DATE: 6/01/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4541
SHEET 1 OF 3

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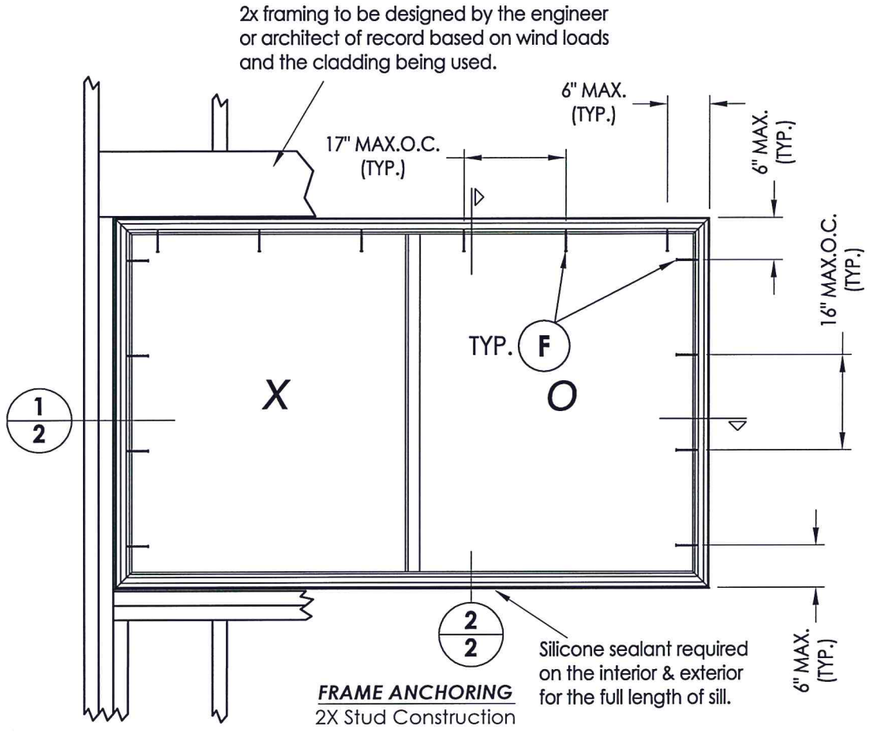
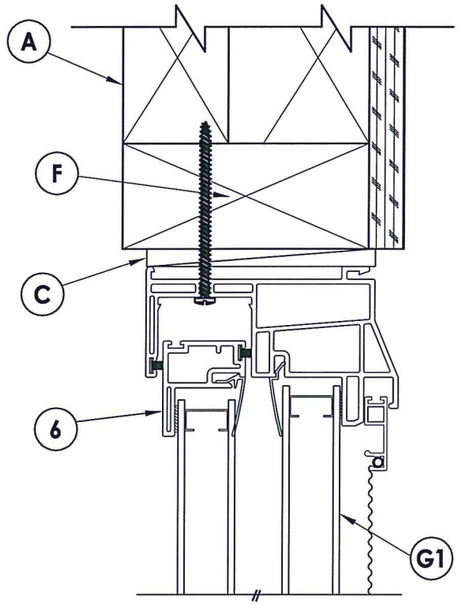
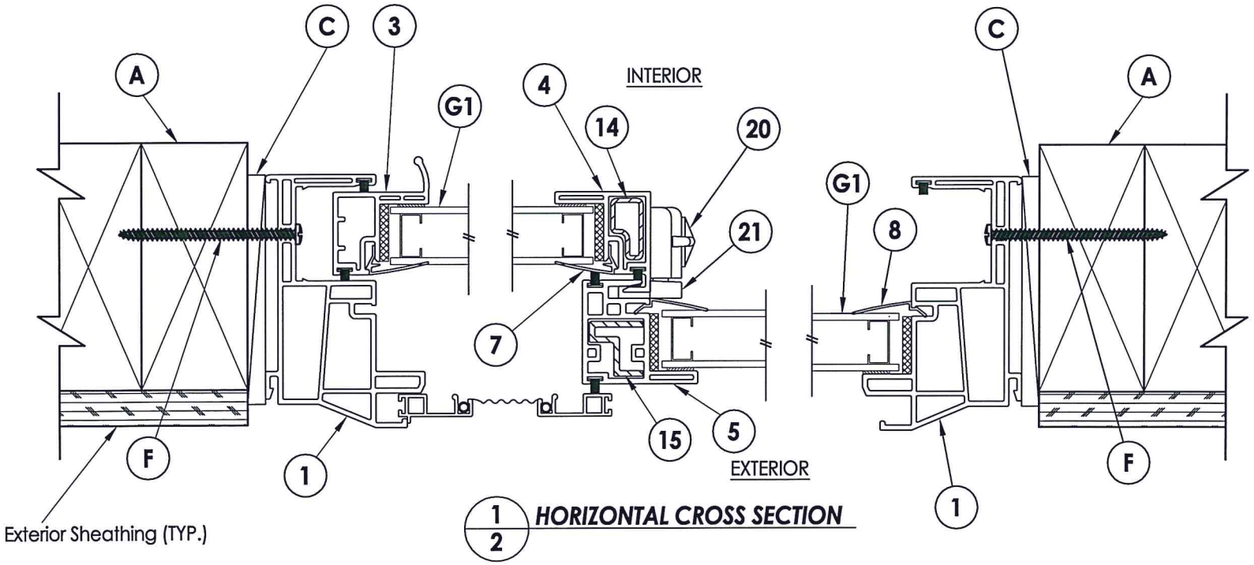
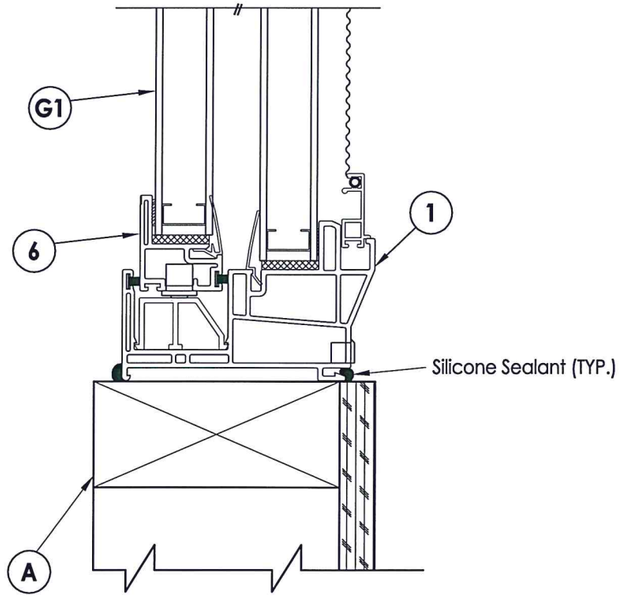


FRAME ANCHORING
2X Stud Construction





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



2/2 ***VERTICAL CROSS SECTION***

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

PRODUCT: HORIZONTAL SLIDER

PART OR ASSEMBLY: VERTICAL & HORIZONTAL CROSS SECTIONS & FRAME ANCHORING

NO.	DATE	BY
REVISIONS		

DATE: 6/01/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4541
SHEET 2 OF 3

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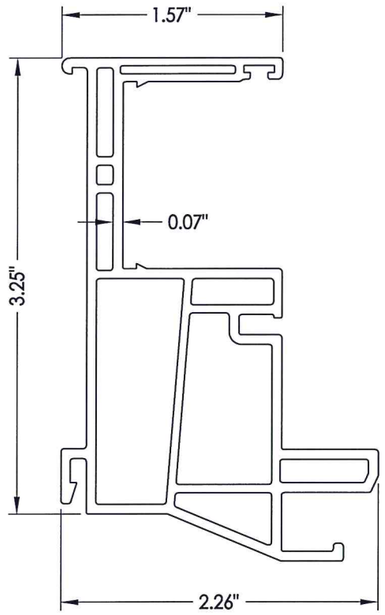
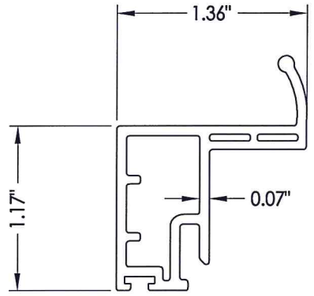
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2X FRAMING (SG => 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
F	#8 X 2-1/2" PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
1	EXTRUDED VINYL FRAME *	RIGID PVC
3	EXTRUDED VINYL RIGHT SASH STILE *	RIGID PVC
4	EXTRUDED VINYL LEFT SASH *	RIGID PVC
5	EXTRUDED VINYL ASTRAGAL *	RIGID PVC
6	EXTRUDED VINYL SASH CROSSRAIL *	RIGID PVC
7	EXTRUDED VINYL GLAZING BEAD "A" *	RIGID PVC
8	EXTRUDED VINYL GLAZING BEAD "B" *	RIGID PVC
14	REINFORCEMENT (UY0095)	STEEL
15	REINFORCEMENT (UY0133)	STEEL
17	"U" SHAPED SPACER	ALUM/BUTYL
18	SETTING BLOCK	-
19	FOAM GLAZING TAPE	-
20	CAM LOCK w/ (2) #6 x 3/4" SMS	STEEL
21	KEEPER w/ (2) #6 x 1" SMS	STEEL

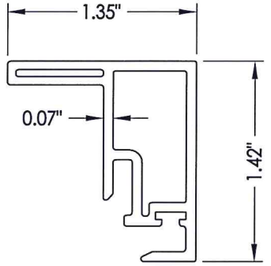
*THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS."



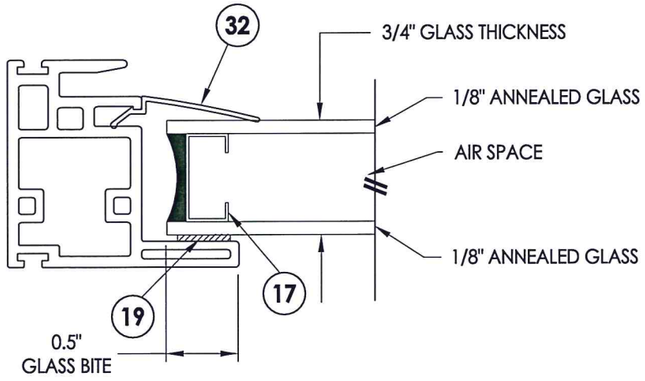
1 **FRAME**



3 **RIGHT SASH** Stile

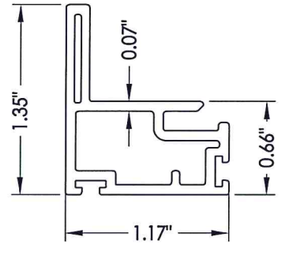


4 **LEFT SASH** Stile

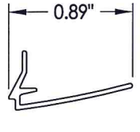


GI **GLAZING DETAIL**

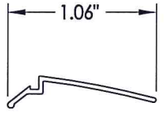
5 **ASTRAGAL**



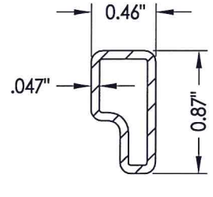
6 **SASH CROSSRAIL**



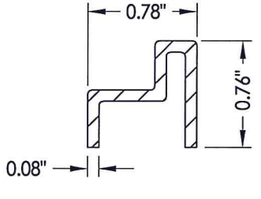
7 **GLAZING BEAD** "A" active sash



8 **GLAZING BEAD** "B" fixed sash



14 **REINFORCEMENT** Operable Stile



15 **REINFORCEMENT** Fixed Stile

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

PRODUCT: HORIZONTAL SLIDER

PART OR ASSEMBLY: BILL OF MATERIALS, COMPONENTS AND GLAZING DETAIL

NO.	DATE	BY	REVISIONS

DATE: 6/01/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4541
SHEET 3 OF 3

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