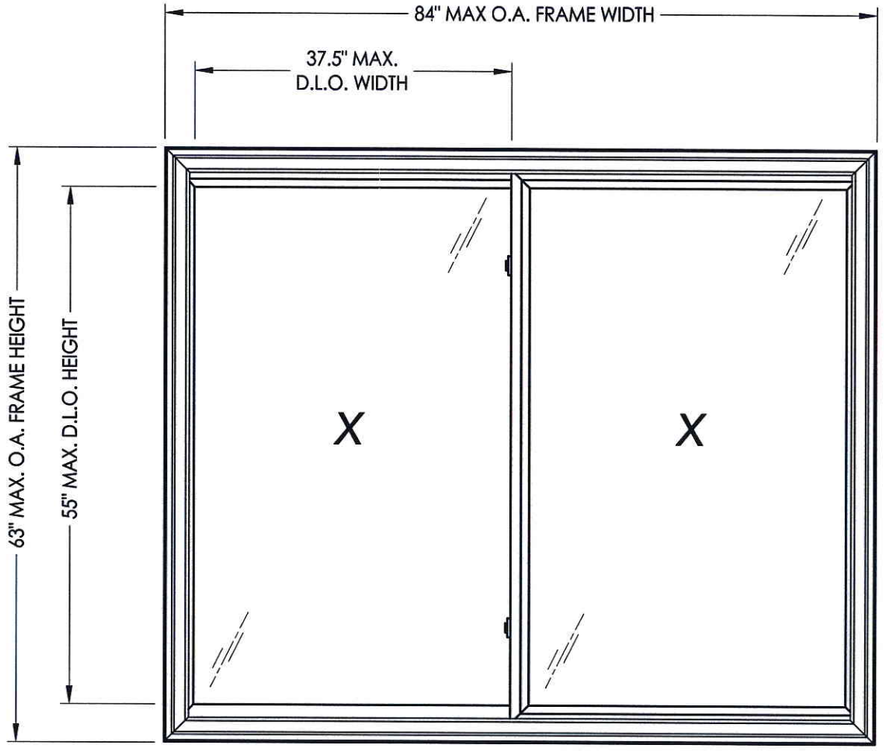
WINCORE™
WINDOWS & DOORS

250 Staunton Turnpike, Parkersburg, WV 26104

7700/9900 Series
Vinyl Horizontal Sliding Window
"NON-IMPACT"



EVALUATED FOR USE IN THE STATE OF TEXAS

The Wincore Horizontal Sliding 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 and general notes
2	Horizontal & vertical cross sections & frame anchoring
3	Bill of materials, glazing details & components

MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
74.0" X 63.0"	32.5" X 55.0"	G1	+30.0	-30.0
84.0" X 54.0"	37.5" X 46.0"	G1	+35.0	-35.0
72.0" X 48.0"	31.5" X 40.0"	G1	+45.0	-45.0
63.0" X 44.0"	27.0" X 36.0"	G1	+50.0	-50.0

Note: Maximum frame heights and widths occur on separate units.

STATE OF TEXAS
LYNDON F. SCHMIDT
104123
LICENSED
PROFESSIONAL ENGINEER
5.6.13

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: 7700/9900 SERIES

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

NO.	DATE	BY	REVISIONS

DATE: 5/02/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4325
SHEET 1 OF 3

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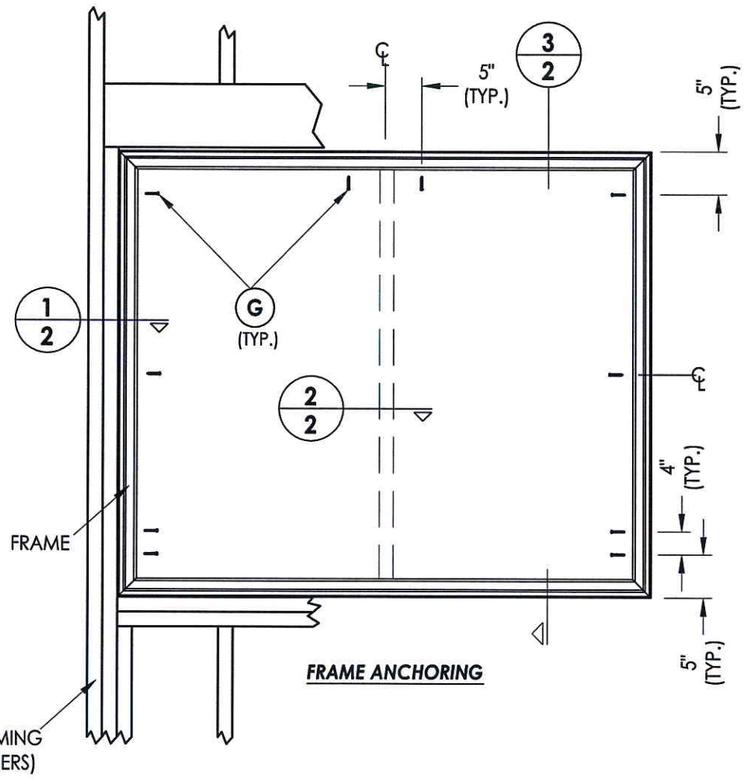
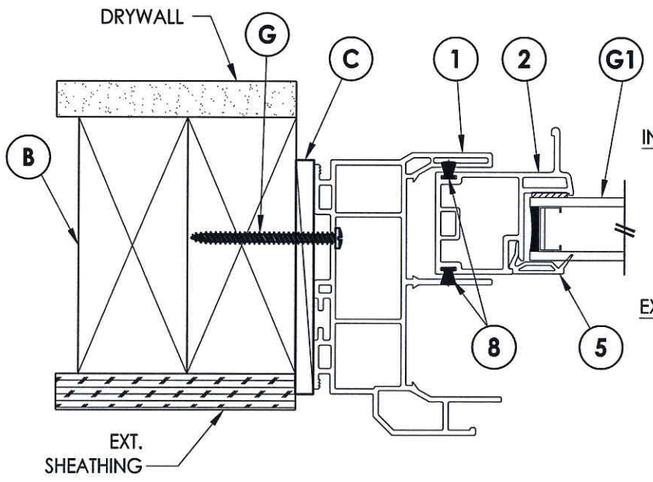
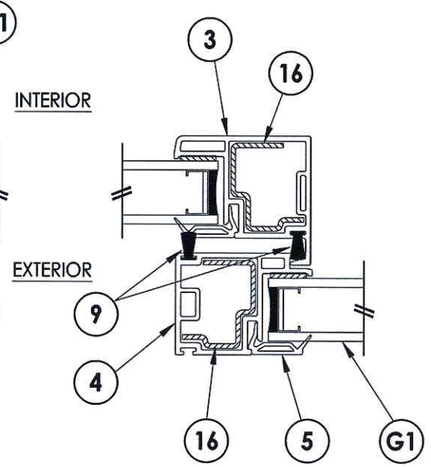


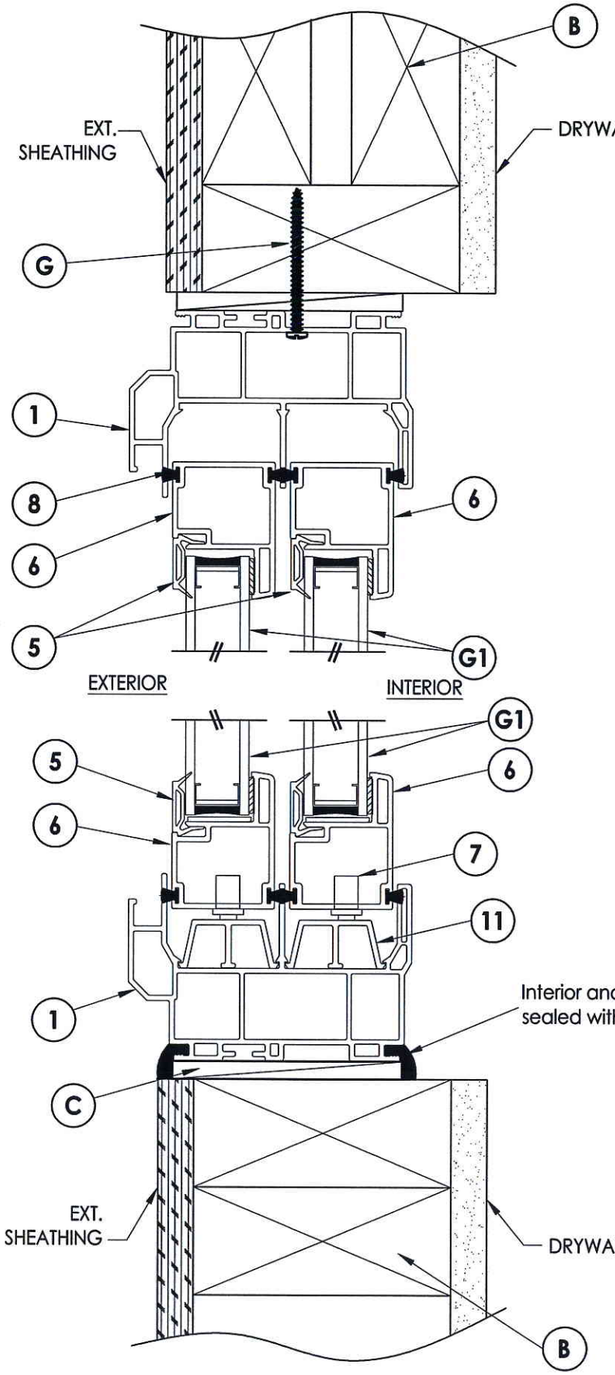
FRAME ANCHORING



1/2 **HORIZONTAL CROSS SECTION**



2/2 **HORIZONTAL CROSS SECTION**



3/2 **VERTICAL CROSS SECTION**

STATE OF TEXAS
LYNDON F. SCHMIDT
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5-6-13

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

PRODUCT: 7700/9900 SERIES

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

NO.	DATE	REVISIONS	BY

DATE: 5/02/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4325
SHEET 2 OF 3

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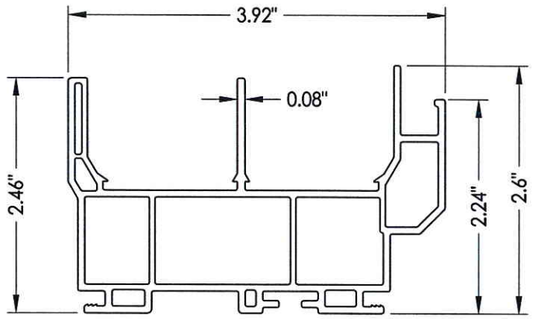
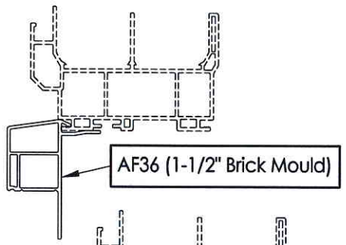
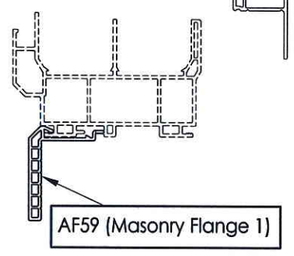
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
B	2X FRAMING (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
G	#8 X 2" PPH WOOD SCREW	STEEL
1	FRAME*	PVC
2	SLIDER PULL STILE*	PVC
3	LOCK STILE*	PVC
4	KEEPER STILE*	PVC
5	GLAZING BEAD*	PVC
6	SLIDER COMMON RAIL*	PVC
7	METAL ROLLERS w/ PLASTIC HOUSING	-
8	WEATHERSTRIP (0.230")	-
9	WEATHERSTRIP (0.380")	-
11	SILL TRACK	ALUM
16	REINFORCEMENT (LOCK & MEETING STILE)	STEEL

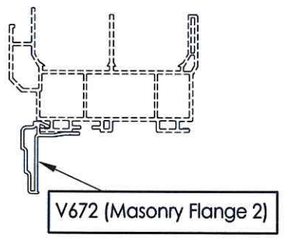
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



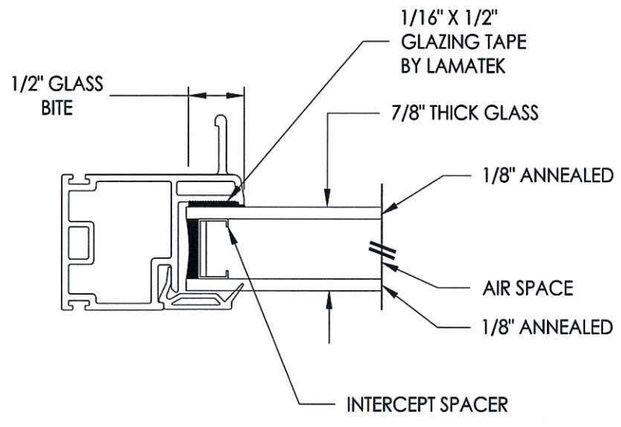
1 FRAME



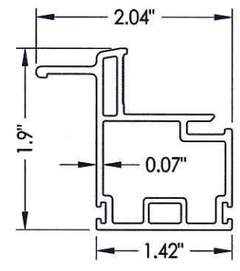




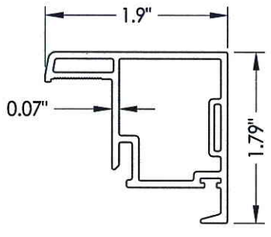
OPTIONAL COSMETIC FLANGES



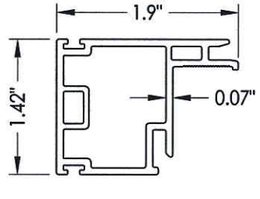
G1 GLAZING DETAIL



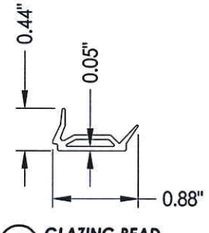
2 SLIDER PULL STILE



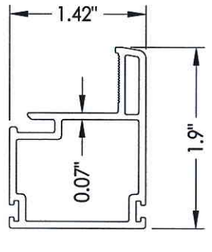
3 LOCK STILE



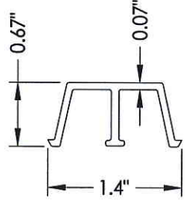
4 KEEPER STILE



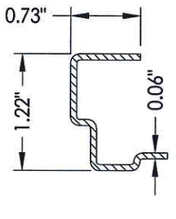
5 GLAZING BEAD



6 SLIDER COMMON RAIL



11 SILL TRACK



16 REINFORCEMENT
Lock & Meeting Stile

5.6.13

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

PRODUCT: 7700/9900 SERIES

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

NO.	DATE	BY
REVISIONS		

DATE: 5/02/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4325
SHEET 3 OF 3

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