

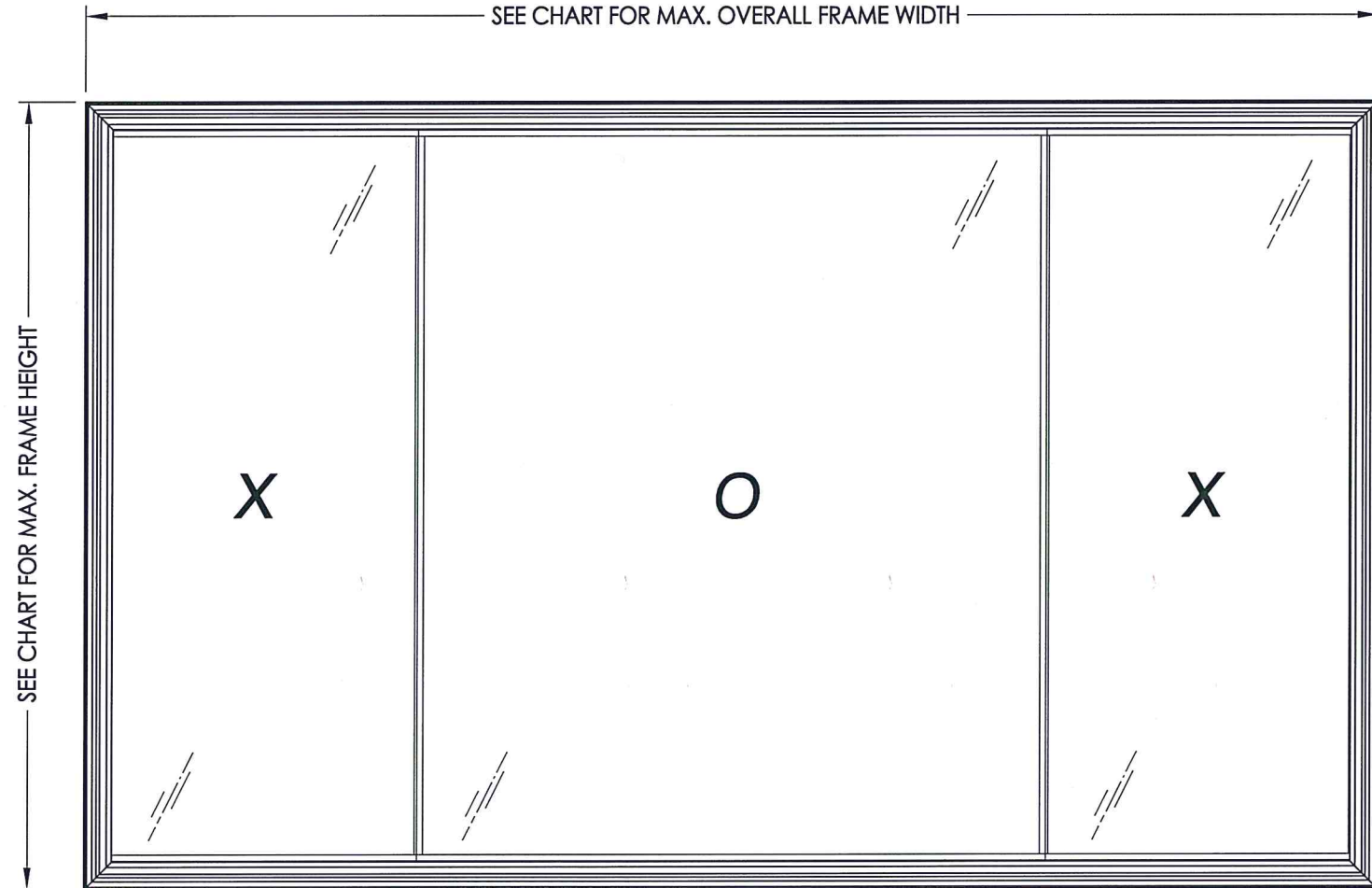


Documents Prepared By: Lyndon F. Schmidt, P.E.
TEXAS P.E. #104123

RW BUILDING CONSULTANTS, INC.
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TEXAS BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE OF REGISTRATION # F-11852

"Sunrise" Series Horizontal Sliding Window "NON-IMPACT"



EVALUATED FOR USE IN THE STATE OF TEXAS

The Horizontal Sliding 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 is required to be protected with an impact resistant covering that complies with Section R301.2.1.2 of the IRC and Section 1609.2 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.

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SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	Frame Anchoring & Cross Sections
3	Components
4	Bill of Materials & Glazing Details

MAX. OVERALL FRAME DIMENSION	MAX. FIXED DAY LITE DIMENSION	GLASS TYPE (OPERABLE)	GLASS TYPE (FIXED)	DESIGN PRESSURE (PSF)	
				POS.	NEG.
96.0" X 56.0"	45.38" X 49.56"	G2	G1	+30.0	-30.0
81.0" X 45.0"	37.88" X 38.63"	G2	G2	+40.0	-45.0

PRODUCT: HORIZONTAL SLIDING WINDOW

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

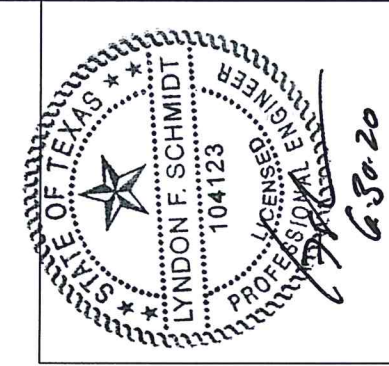
NO.	DATE	BY	REVISIONS

DATE: 5/06/20
SCALE: N.T.S.
DWG. BY: TRJ
CHK. BY: LFS
DRAWING NO.: TX-5052
SHEET 1 OF 4

BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL
A	2X FRAMING (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
F	#10 X 2" PPH SMS (1-1/4" MIN. EMBEDMENT)	STEEL
1	TOP RAIL/BOTTOM RAIL*	RIGID PVC
3	FRAME*	RIGID PVC
4	SILL TRACK*	RIGID PVC
5	STILE*	RIGID PVC
7	LOCK STILE*	RIGID PVC
9	SASH LIFT LOCK*	RIGID PVC
11	SASH LOCK	-
12	KEEPER	-
14	STILE/RAIL REINFORCEMENT	COMP
15	PULL STILE GLAZING BEAD*	RIGID PVC
16	CONTOURED GLAZING BEAD*	RIGID PVC
17	MEETING STILE GLAZING BEAD*	RIGID PVC
20	WEATHERSTRIP	-
30	ROLLER ASSY.	-

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



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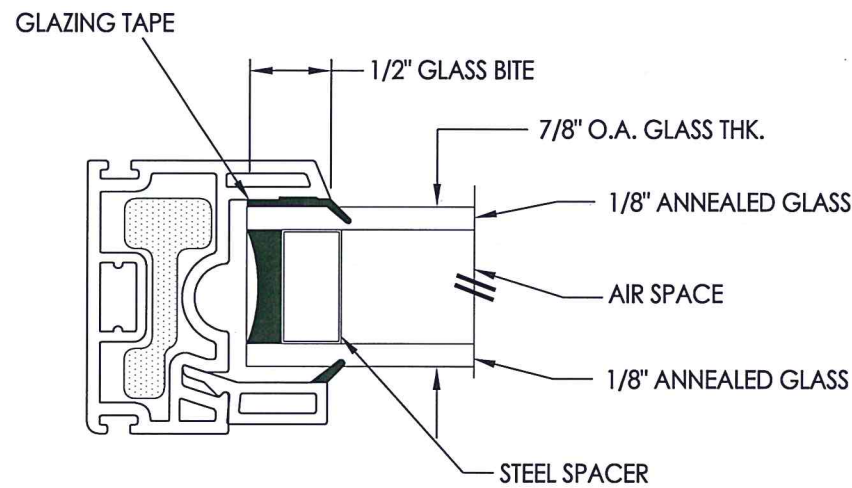
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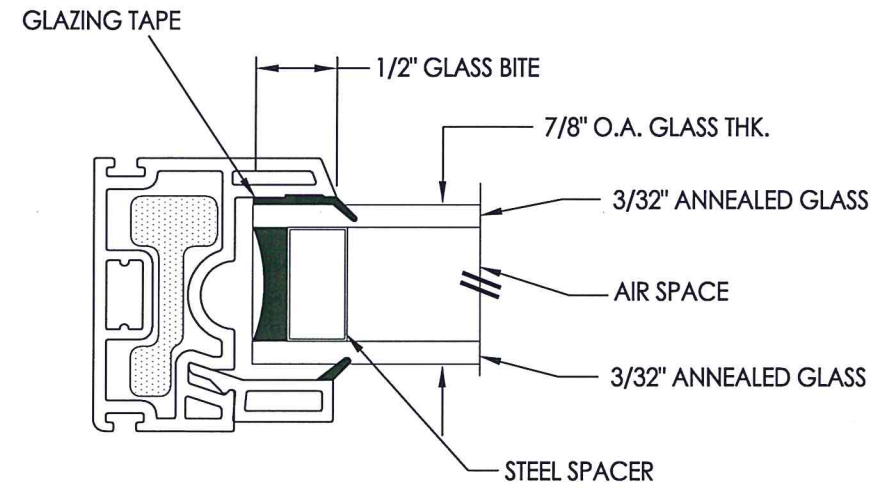
PRODUCT: HORIZONTAL SLIDING WINDOW
PART OR ASSEMBLY: BILL OF MATERIALS, & GLAZING DETAILS

NO.	DATE	BY	REVISIONS

DATE: 5/06/20
SCALE: N.T.S.
DWG. BY: TRJ
CHK. BY: LFS
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SHEET 4 OF 4



G1 GLAZING DETAIL



G2 GLAZING DETAIL