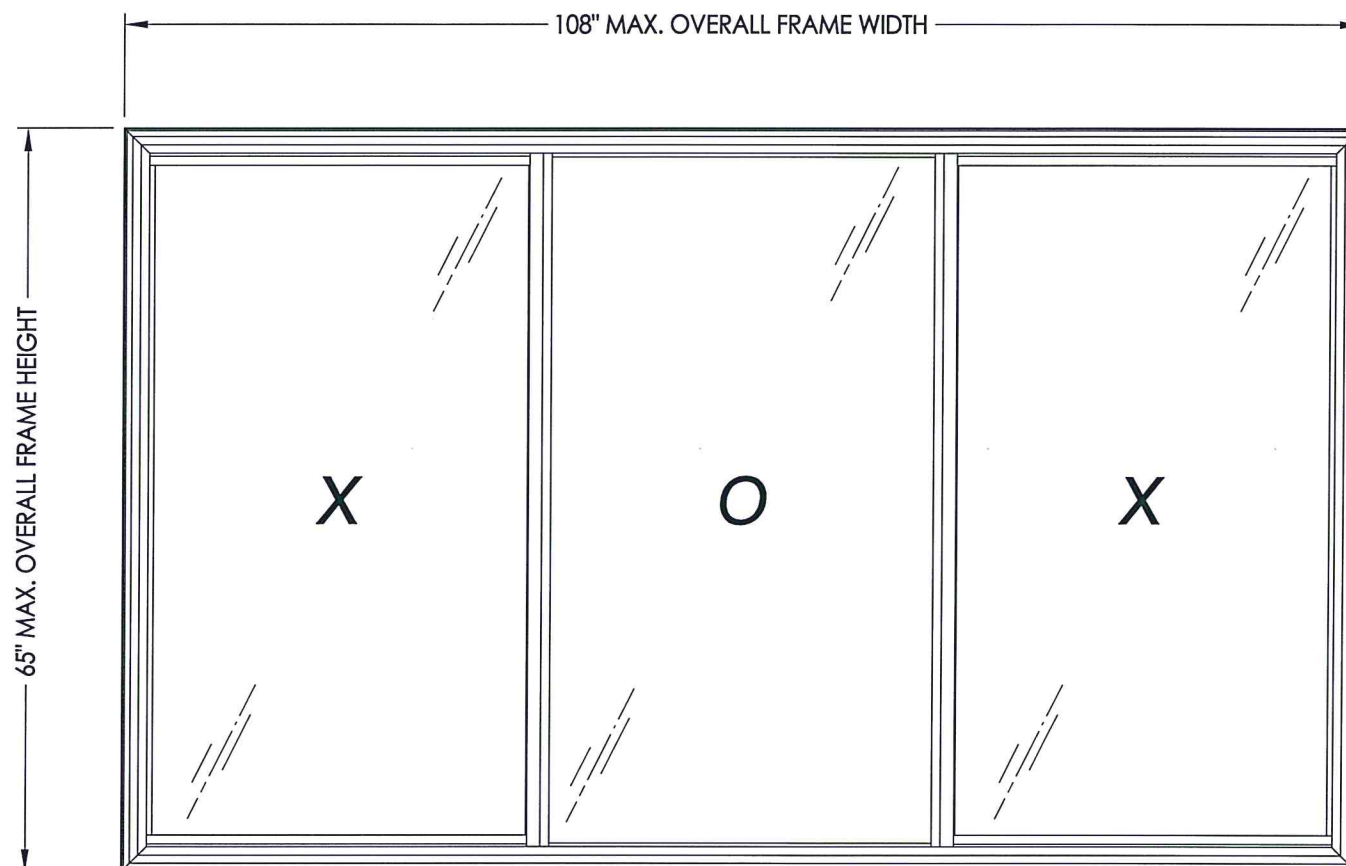


COASTAL PERFORMANCE
by Sunrise Windows, LTD.

Coastal Performance Horizontal Sliding Window "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 (Seaward and Inland I areas), 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.

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

MAX. OVERALL FRAME DIMENSION	MAX DAY LITE DIMENSION (OPERABLE)	MAX DAY LITE DIMENSION (FIXED)	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
108.0" X 65.0"	32.75" X 58.5"	32.75" X 60.5"	G1	+50.0	-50.0

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

PRODUCT: HORIZONTAL SLIDING WINDOW

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

NO.	DATE	BY	REVISIONS

DATE: 11/05/19

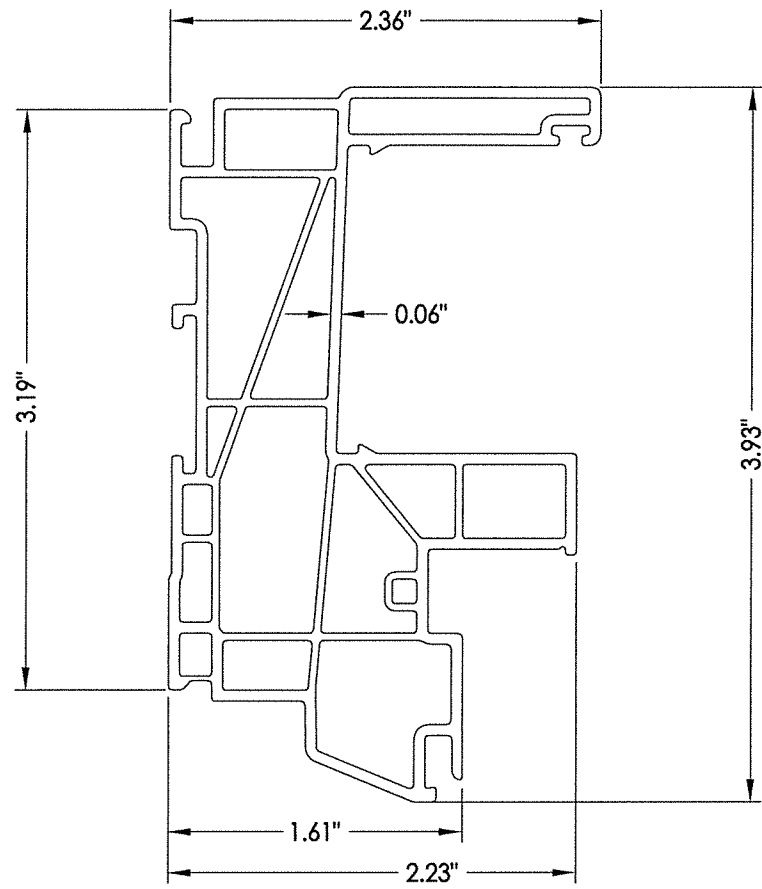
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DWG. BY: TRJ

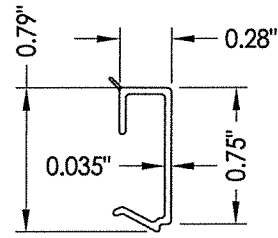
CHK. BY: LFS

DRAWING NO.: TX-4852

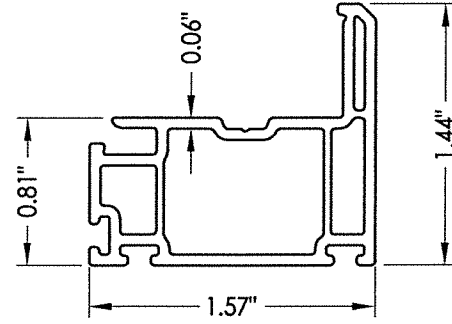
SHEET 1 OF 4



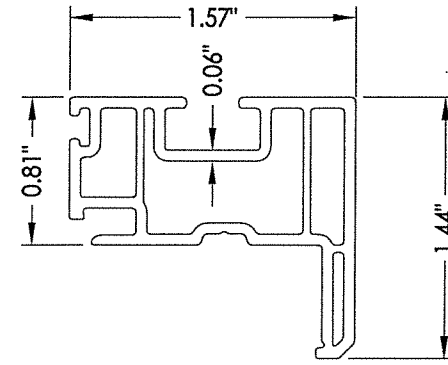
1 FRAME



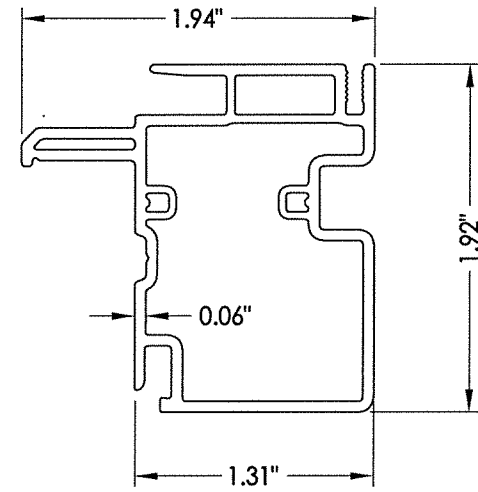
2 GLAZING BEAD



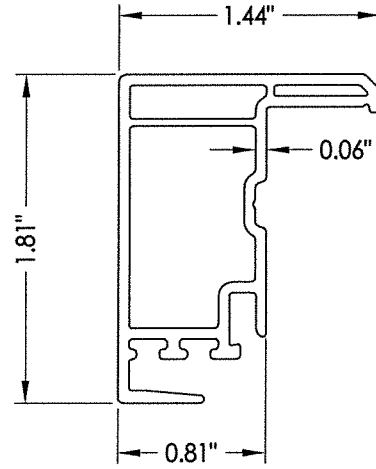
4 BOTTOM RAIL



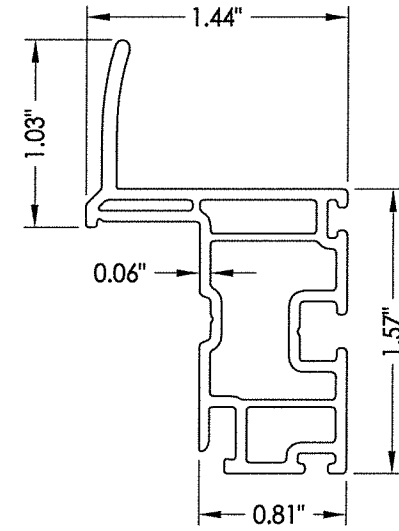
5 TOP RAIL



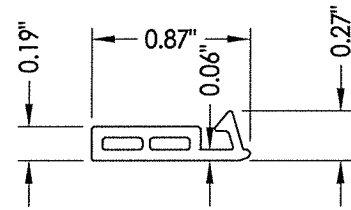
6 MEETING STILE



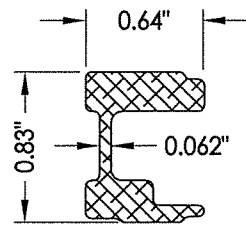
7 LOCK STILE



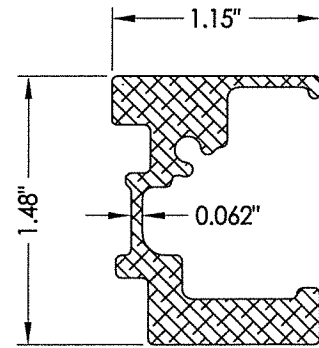
8 HANDLE STILE



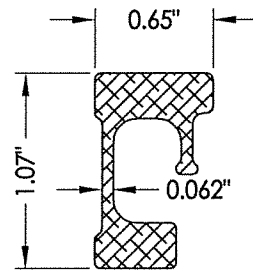
19 FLORIDA FLANGE
(Optional)



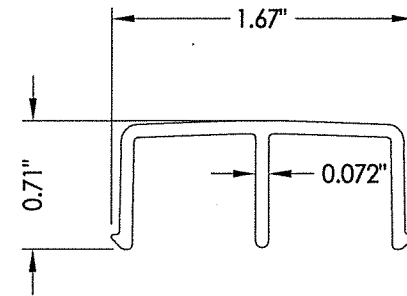
3 HANDLE STILE REINFORCEMENT



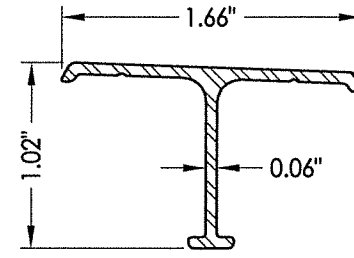
9 MEETING STILE REINFORCEMENT



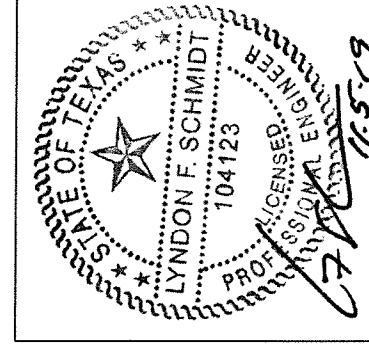
10 LOCK STILE REINFORCEMENT



16 ROLLER TRACK



17 ANTI-LIFT



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COMPONENTS

REVISIONS		BY
NO.	DATE	

DATE: 11/05/19

SCALE: N.T.S.

DWG. BY: TRJ

CHK. BY: LFS

DRAWING NO.: TX-4852

SHEET 3 OF 4

