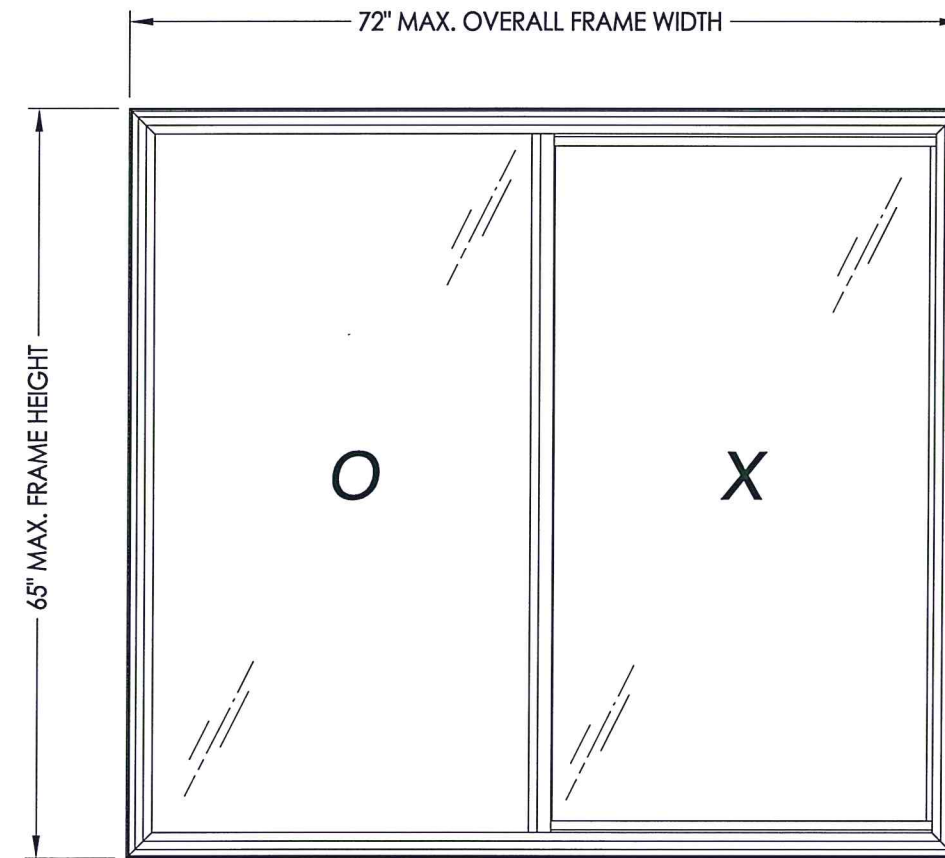


**COASTAL PERFORMANCE™**  
by Sunrise Windows, LTD.

# Coastal Performance Horizontal Sliding Window "IMPACT"



MAX. OVERALL FRAME DIMENSION	MAX. DAYLITE OPENING (OPERABLE)	MAX. DAYLITE OPENING (FIXED)	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
72.0" X 65.0"	32.5" X 58.5"	32.5" X 60.5"	G1	+55.0	-55.0

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



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TEXAS P.E. #104123

**RW** BUILDING CONSULTANTS, INC.  
P.O. Box 230 Vairico 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  
SCALE: N.T.S.  
DWG. BY: TRJ  
CHK. BY: LFS  
DRAWING NO.: TX-4850  
SHEET 1 OF 4

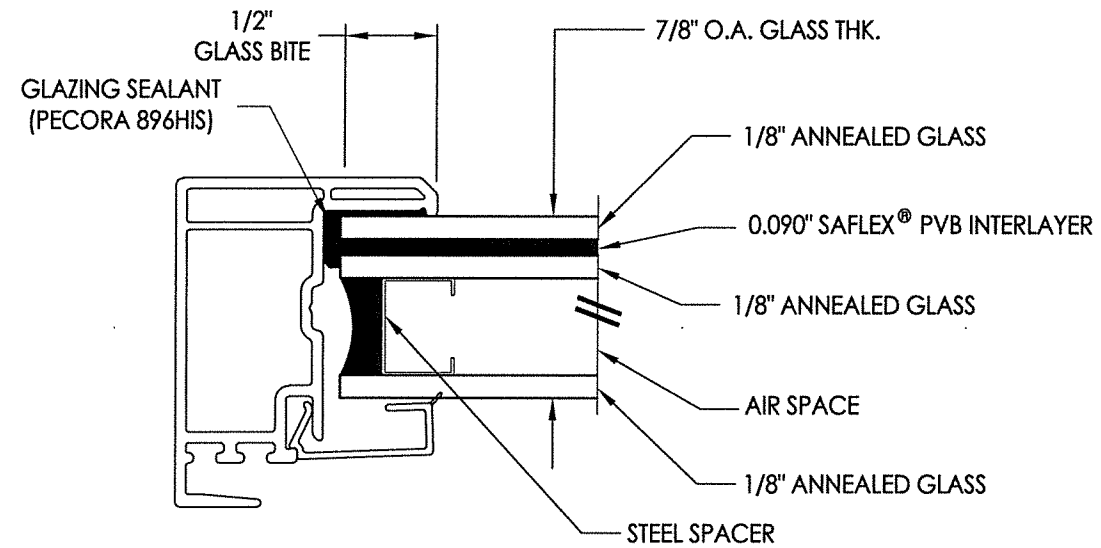




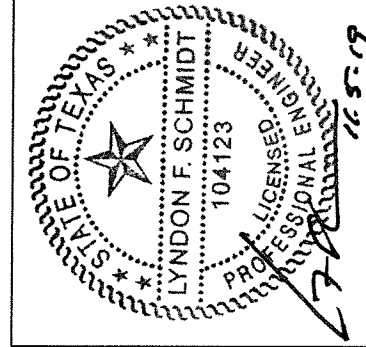
**BILL OF MATERIALS**

ITEM #	DESCRIPTION	MATERIAL
A	2X FRAMING (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
F	#10 X 2-1/2" PPH SMS (1-1/4" MIN. EMBEDMENT)	STEEL
1	EXTRUDED VINYL FRAME (1834)*	RIGID PVC
2	EXTRUDED VINYL GLAZING BEAD (836B)*	RIGID PVC
3	HANDLE STILE REINFORCEMENT	6063 - T5 ALUM
4	BOTTOM RAIL (1808)*	RIGID PVC
5	TOP RAIL (1879)*	RIGID PVC
6	MEETING STILE (1837)*	RIGID PVC
7	LOCK STILE (1806)*	RIGID PVC
8	HANDLE STILE (1805)*	RIGID PVC
9	MEETING STILE REINFORCEMENT	6063 - T5 ALUM
10	LOCK STILE REINFORCEMENT	6063 - T5 ALUM
11	SASH LOCK	-
12	KEEPER	-
14	ROLLER (VISION #1147)	-
16	ROLLER TRACK	6063 - T5 ALUM
17	ANTI-LIFT ALUMINUM	6063 - T5 ALUM
18	#6 X 1/2" PPH SMS	STEEL
19	FLORIDA FLANGE (1859)*	RIGID PVC
20	WEATHERSTRIP (.187" X .290")	-
21	INTERLOCK SEAL	-

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



**G1 GLAZING DETAIL**



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PART OR ASSEMBLY:  
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& GLAZING DETAILS

NO.	DATE	BY

DATE: 11/05/19  
SCALE: N.T.S.  
DWG. BY: TRJ  
CHK. BY: LFS  
DRAWING NO.: TX-4850  
SHEET 4 OF 4