



3773 STATE ROAD, CUYAHOGA FALLS, OH 44223

# MODEL 11"i"5 / 11"i"6 / 11"i"8 EXTRUDED VINYL SLIDING PATIO DOORS w/ NAILING FIN "IMPACT"

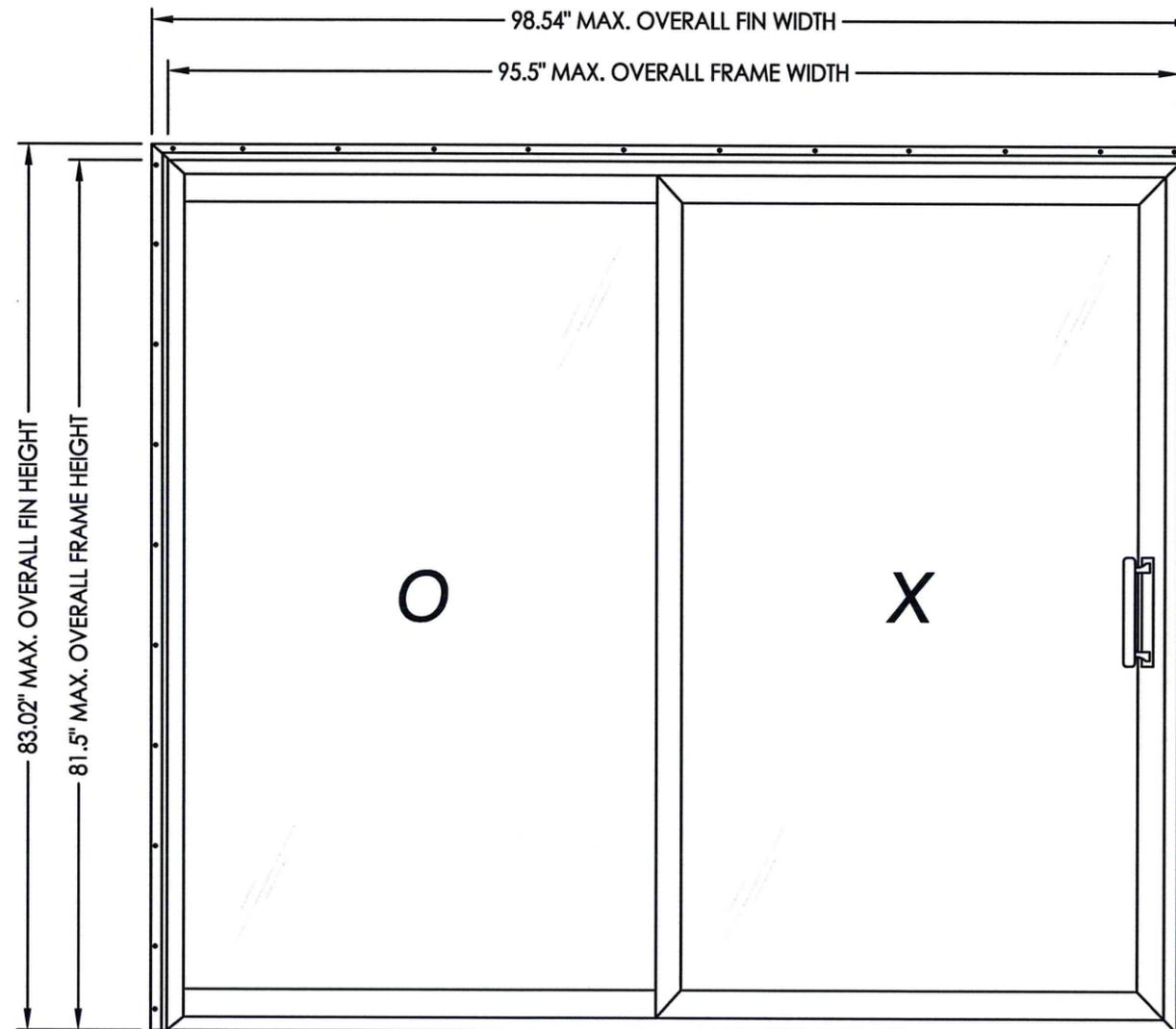
ALSO DISTRIBUTED UNDER THE FOLLOWING TRADE NAMES:  
**ASSOCIATED MATERIALS, INC.**

**EVALUATED FOR USE IN THE STATE OF TEXAS**

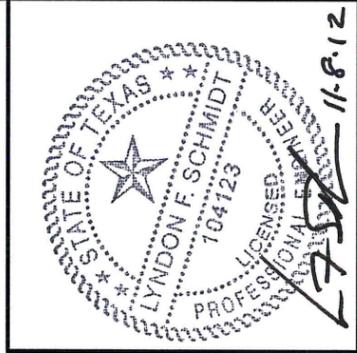
The Sliding Glass Door system described herein complies with the 2006 International Residential Code (IRC), Sections R301 & R613 and the 2006 International Building Code (IBC), Sections 1405.12, 1609, 1714.5, 2403 and 2404 (including Texas revisions) subject to the following conditions:

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. This system has been tested and evaluated as a large missile impact protective system for installation in the Seaward, Inland I and Inland II areas. This product meets missile level "D" 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 elevation, design pressures & general notes
2	Horizontal & vertical cross sections
3	Frame anchoring
4	Bill of materials, glazing detail & components



OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
98.54" x 83.02"	95.50" x 81.50"	48.5" x 78.38"	43.75" x 73.75"	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: EXTRUDED VINYL SLIDING PATIO DOORS

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

NO.	DATE	BY	REVISIONS

DATE: 7/25/12  
SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: LFS  
DRAWING NO.: TX-4202  
SHEET 1 OF 4

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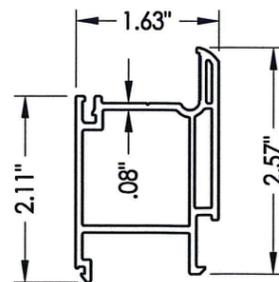


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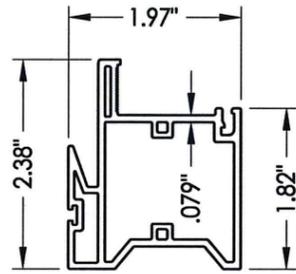
**BILL OF MATERIALS**

ITEM #	DESCRIPTION	MATERIAL
B	2X FRAMING (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
1	EXTRUDED VINYL HEAD / SILL & JAMB / FRAME (#PD1201)	* RIGID PVC
2	EXTRUDED VINYL STILE / RAIL SASH (#PD25)	* RIGID PVC
3	EXTRUDED VINYL SASH INTERLOCK (#PD24)	* RIGID PVC
4	EXTRUDED VINYL FIXED INTERLOCK (#PD34)	* RIGID PVC
5	EXTRUDED VINYL EQUAL GLASS ADAPTOR (#PD39)	* RIGID PVC
6	EXTRUDED VINYL 1" GLAZING BEAD (#BV22)	* RIGID PVC
7	GLAZING SPACER	STEEL
8	ALUMINUM SILL TRACK (#PD22)	ALUMINUM
10	JAMB STILE (PD25) REINFORCEMENT ROLL FORMED STEEL (#RFPD03SOM)	STEEL
11	SASH INTERLOCK (PD24) REINFORCEMENT ROLL FORMED STEEL (#RFPD24SOM)	STEEL
12	FIXED INTERLOCK (PD34) REINFORCEMENT ROLL FORMED STEEL (#RFPD34SOM)	STEEL
13	SLIDING PATIO DOOR HANDLE SET #684 BY SASH CONTROLS	-
14	TANDEM ROLLER ASSEMBLY BY ULTRA #64266	STEEL
15	#10 X 1-1/4" PFH (MORTISE LOCK) SCREWS BY SASH CONTROLS	STEEL
18	TRUSEAL PERFECT GLAZE OR NOVAFLEX M400 SEALANT	SEALANT
19	WEATHERPILE .187" x .270" BY AMESBURY	-
25	#8 X 3/4" PFH SELF SELF-DRILLING SCREWS	STEEL
26	#8 X 2-1/2" PPH SMS	STEEL
28	EXTRUDED VINYL SCREEN TRACK (#PDT58)	* RIGID PVC
29	SILICONE SEALANT	SILICONE

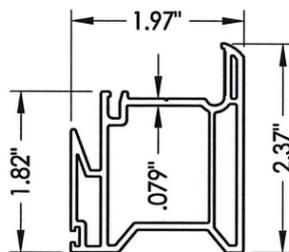
\* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



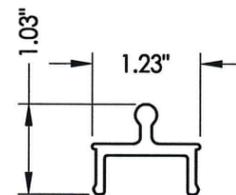
**5 EQUAL GLASS ADAPTOR**  
Extruded vinyl



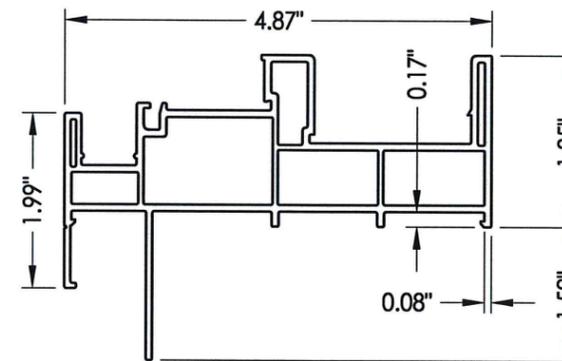
**4 FIXED INTERLOCK**  
Extruded vinyl



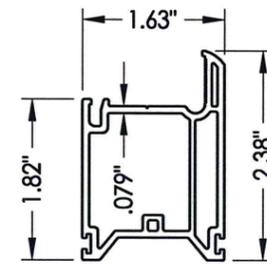
**3 SASH INTERLOCK**  
Extruded vinyl



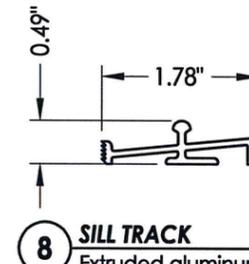
**28 SCREEN TRACK**  
Extruded vinyl



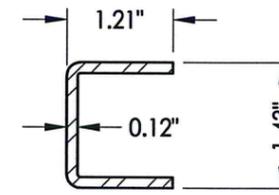
**1 HEAD / SILL / JAMB**  
Extruded vinyl



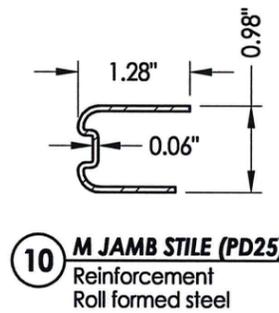
**2 STILE / RAIL**  
Extruded vinyl



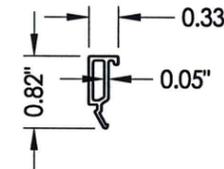
**8 SILL TRACK**  
Extruded aluminum



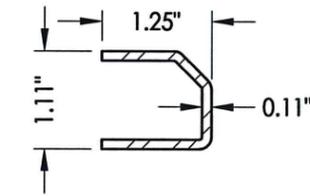
**12 FIXED INTERLOCK (PD34)**  
Roll formed steel



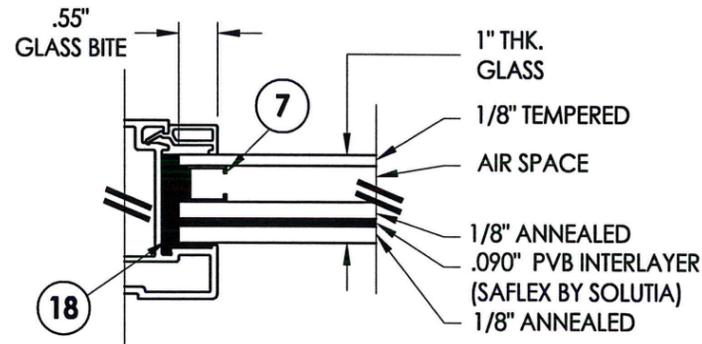
**10 M JAMB STILE (PD25)**  
Reinforcement  
Roll formed steel



**6 GLAZING BEAD**  
Extruded vinyl



**11 SASH INTERLOCK (PD24)**  
Roll formed steel



**G1 GLAZING DETAIL**



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