



3773 STATE ROAD, CUYAHOGA FALLS, OH 44223

MODEL 51"i"5 / 51"i"6 / 51"i"8 EXTRUDED VINYL SLIDING PATIO DOORS "IMPACT"

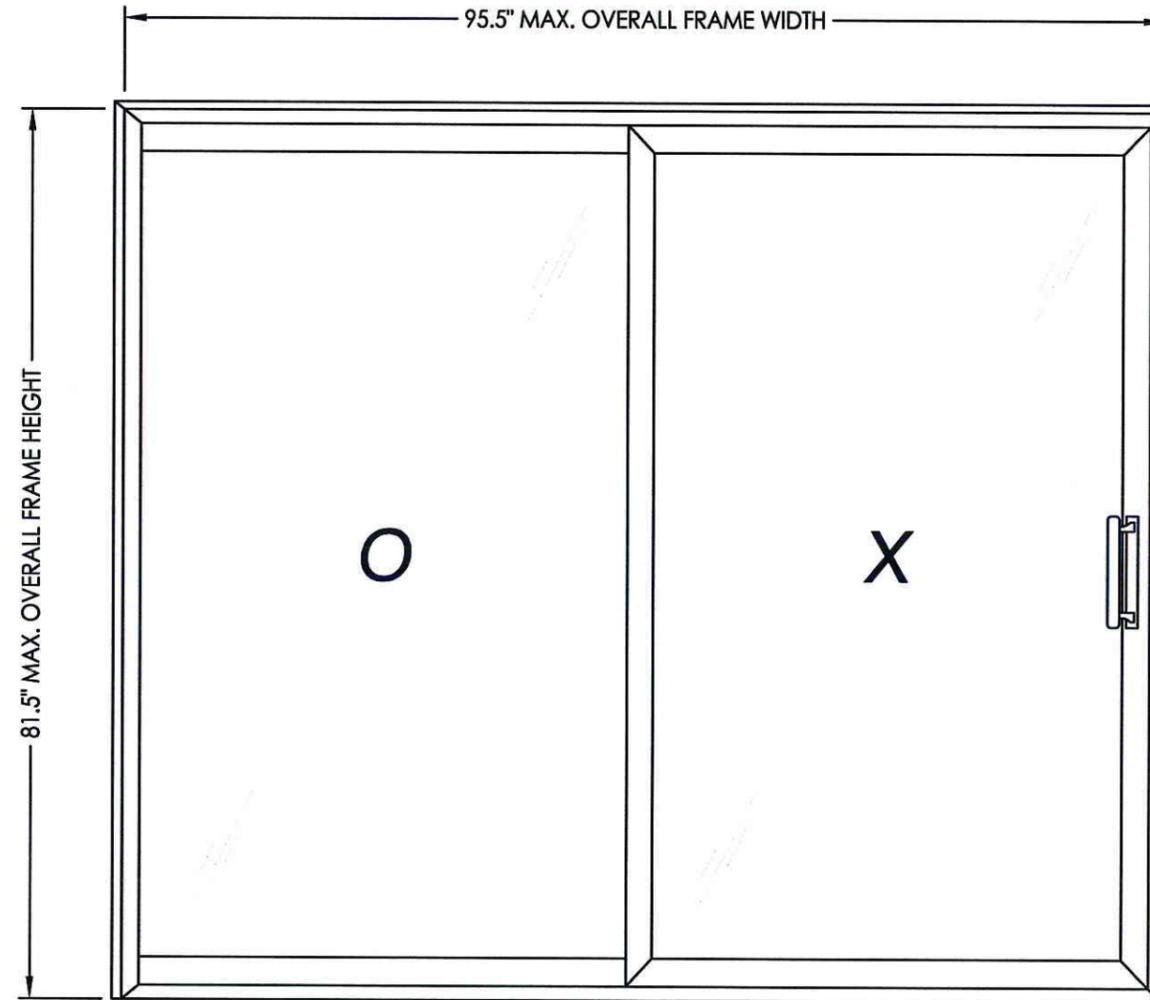
ALSO DISTRIBUTED UNDER THE FOLLOWING TRADE NAMES:
ASSOCIATED MATERIALS, INC.

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.

TABLE OF CONTENTS	
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 FRAME DIMENSION	MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
96.50" 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

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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

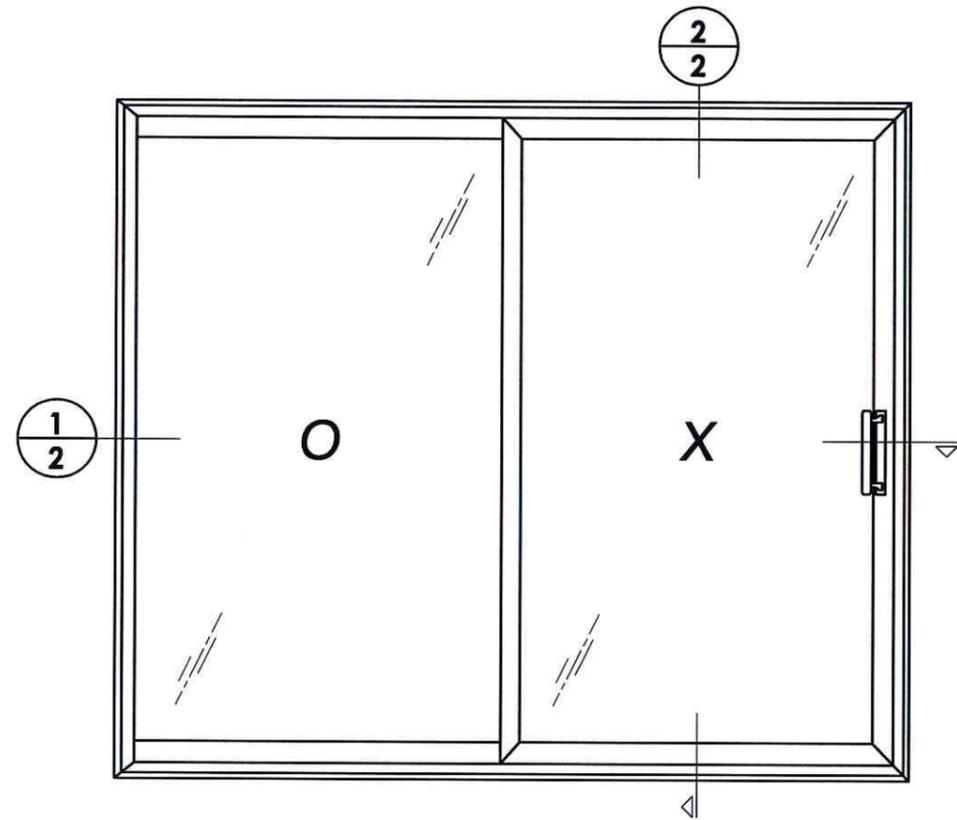
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DWG. BY: JK

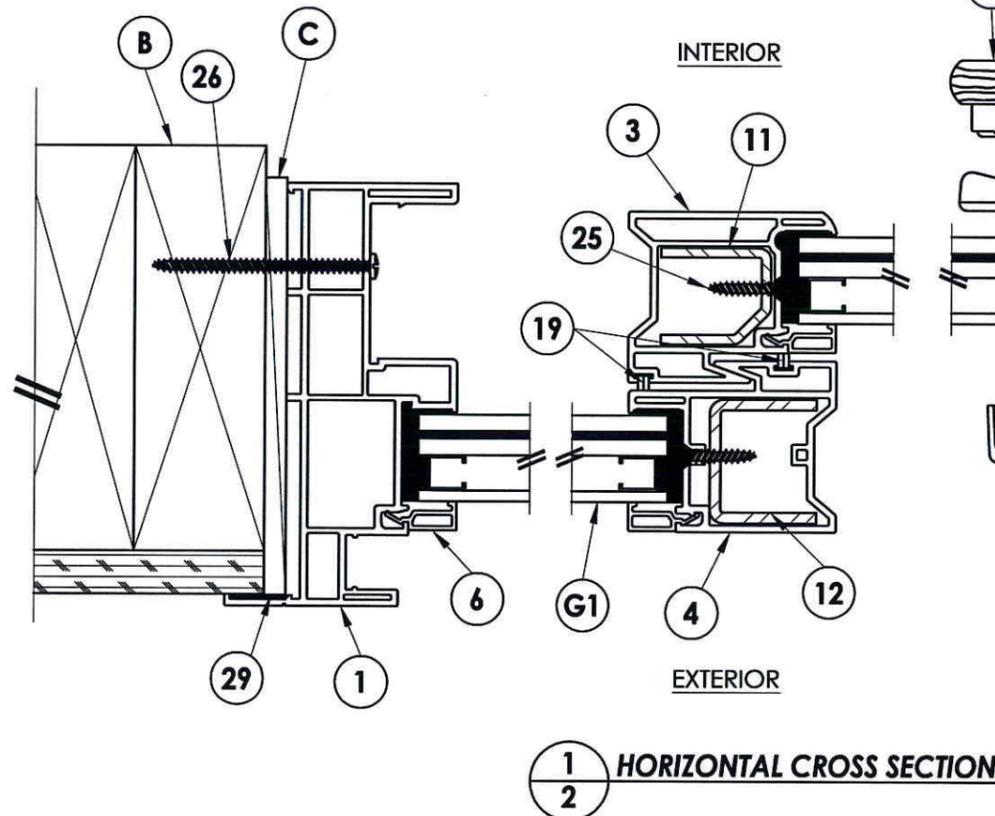
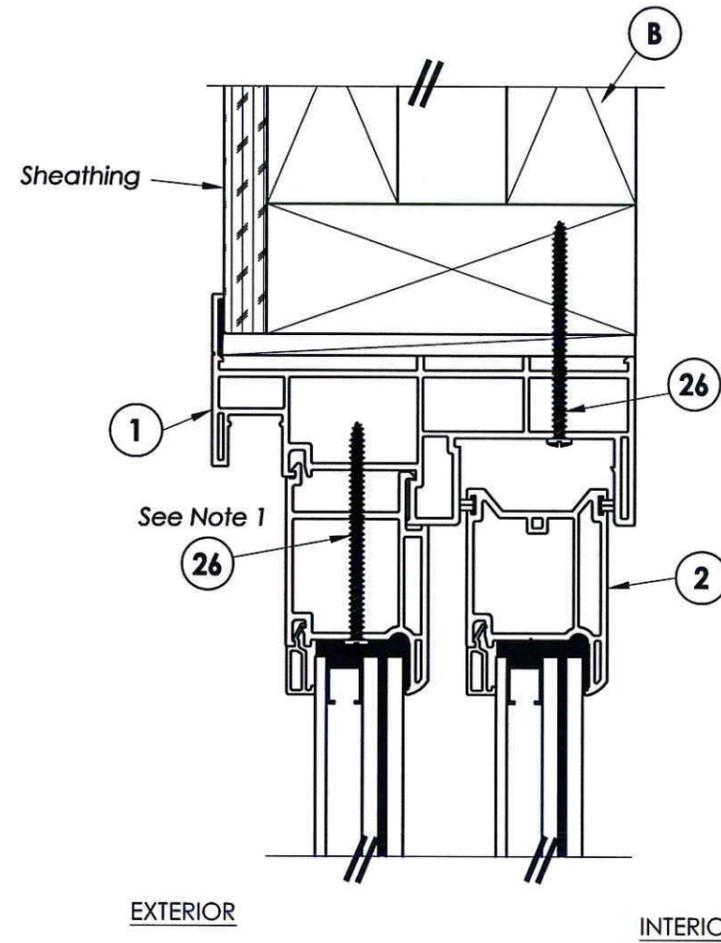
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DRAWING NO.: TX-4203

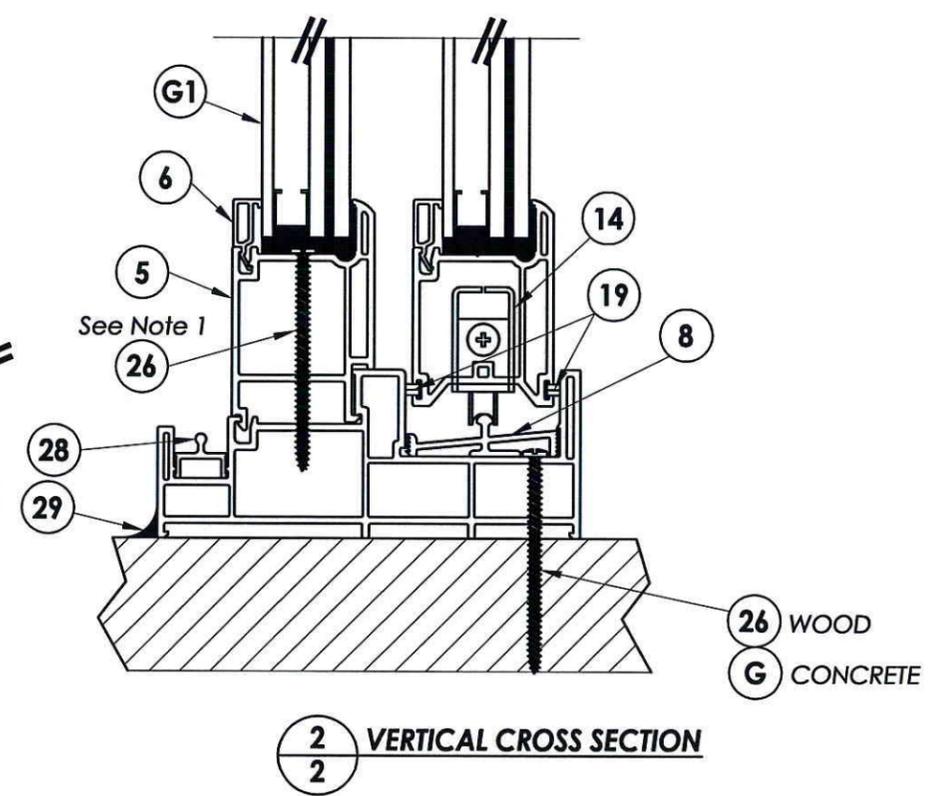
SHEET 1 OF 4



NOTE:
1. Fixed stile secured to frame with 2 screws at each end.



1 HORIZONTAL CROSS SECTION
2



2 VERTICAL CROSS SECTION
2



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PRODUCT:
EXTRUDED VINYL
SLIDING PATIO DOORS

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS

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DATE: 7/25/12
SCALE: N.T.S.
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SHEET 2 OF 4

