



Bringing quality to light.

10250 Philipp Parkway
Streetsboro, Ohio 44241

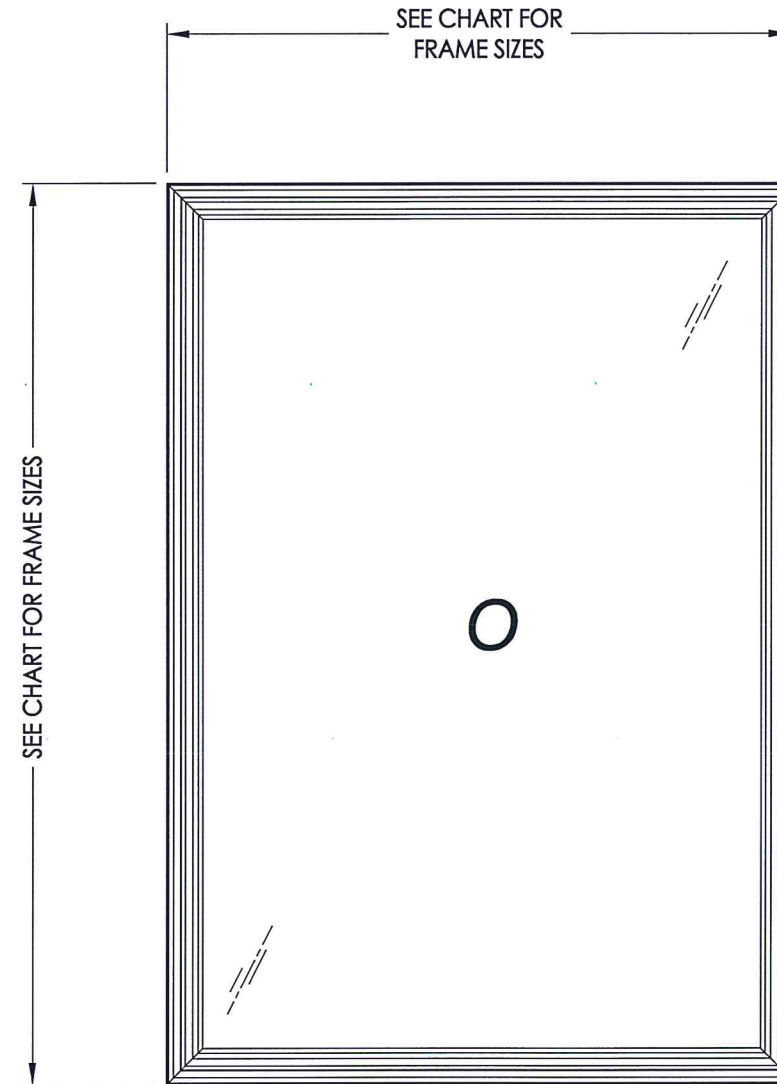
**"BARCELONA"
Model "PW30I"
PICTURE WINDOW
"IMPACT"**

EVALUATED FOR USE IN THE STATE OF TEXAS

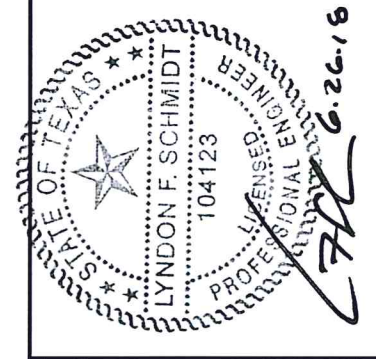
The Soft-Lite Picture Window described herein complies with the 2006 International Residential Code (IRC), Sections R301 & R613 and the 2006 International Building Code (IBC), Sections 1405.12, 1609, 1714.5, 2403 and 2404 (including Texas revisions) subject to the following conditions:

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. When used in areas requiring wind-borne debris protection (Inland I areas), this product complies with Section R301.2.1.2 of the IRC and Section 1609.1.2 of the IBC and does not require impact protection. This product meets missile level "D" and includes Wind Zone 4 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 elevations, design pressures and general notes
2	Horizontal and vertical cross sections
3	Buck and frame anchoring
4	Bill of materials, components and glazing details



MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
48.0" X 63.0"	41.56" x 56.56"	G1	+60.0	-65.0
48.0" X 73.0"	41.56" x 66.56"	G2	+55.0	-60.0
56.0" X 80.0"	49.56" x 73.56"	G3	+60.0	-65.0



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

R.W. 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: SOFT-LITE WINDOWS

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

NO.	DATE	BY	REVISIONS

DATE: 6/25/18
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4850
SHEET 1 OF 4

