

MODEL 3100 SINGLE HUNG WINDOW

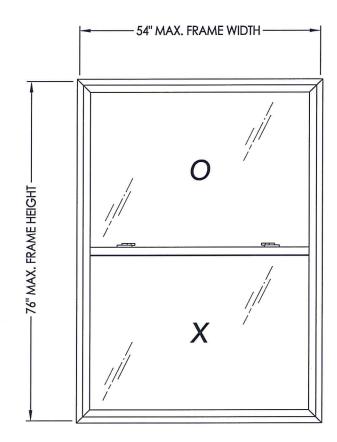
"NON-IMPACT"

EVALUATED FOR USE IN THE STATE OF TEXAS

The Single Hung 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 wall dressing or stucco.
- 2. When used in areas requiring wind-borne debris protection this product is required to be protected with an impact resistant covering that complies with Section R301.2.1.2 of the IRC and Section 1609.1.2 of the IBC.
- 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
- 4. Conditions not covered by this drawing are subject to further engineering analysis.

	TABLE OF CONTENTS					
SHEET#	SHEET# DESCRIPTION					
1	Typical elevations, design pressures & general notes					
2	Vertical & horizontal cross sections & frame anchoring					
3	Bill of materials, glazing details and components					



OVERALL FRAME	OVERALL (O) D.L.O.	OVERALL (X) D.L.O.	GLASS TYPE	DESIGN PR	ESSURE (PSF)
DIMENSION	DIMENSION	DIMENSION		POSITIVE	NEGATIVE
54.0" x 76.0"	48.87" x 33.87"	48.12" x 33.87"	G1	+50.0	-50.0

LYNDON F. SCHMIDT TO THE STATE OF THE STATE	Documents Prepared By: Lyndon F. Schmidt. P.E.	-	Day BUILDING CONSULTANTS, INC.	JV W P.O. Box 230 Valrico FL 33595	Fhone No.: 813.659.9197	TEXAS BOARD OF PROFESSIONAL ENGINEERS	CERTIFICATE OF REGISTRATION # F-11852
	PRODUCT:	SINGLE HUNG WINDOW		PART OR ASSEMBLY:	MOISTIG MOITWAY	PRESSURES & CENERAL NOTES	טונט איניוניטר איניטר א
						ВУ	

DATE: 6/09/20 SCALE: N.T.S. RW DWG. BY: **LFS** DRAWING NO.:

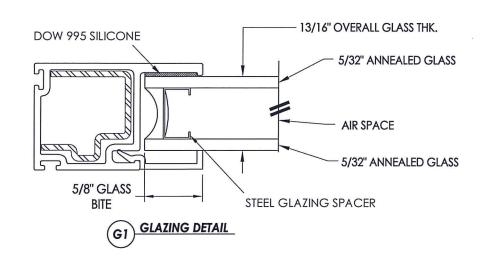
TX-5061

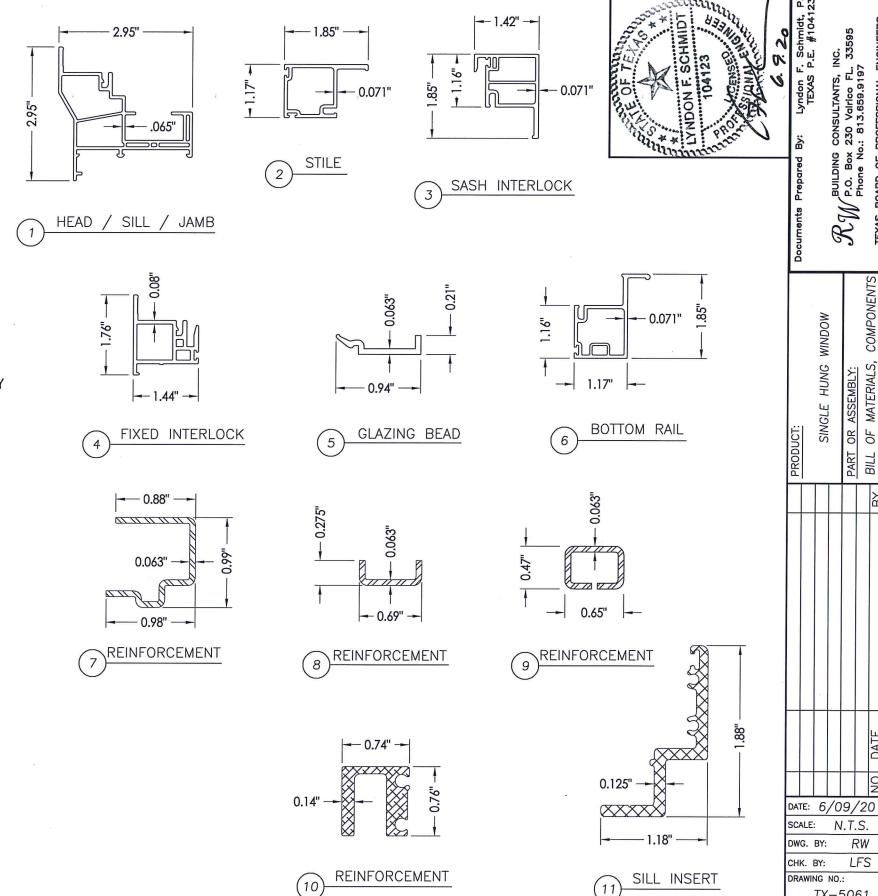
SHEET <u>1</u> OF <u>3</u>

R:\Clients\Associated PERMANENT\B - Texas Dept of Ins\Single Hung\WIN-XXX Model 3100 NI Single Hung\C - Drawings\TX-5061.5062.dwg, 1-2

BILL OF MATERIALS				
ITEM #	DESCRIPTION	MATERIAL		
В	2X FRAMING (SG => 0.42)	WOOD		
С	1/4" MAX. SHIM SPACE	-		
F	#10 X 2" PH SMS (1-1/4" MIN. EMBEDMENT)	STEEL		
1	EXTRUDED VINYL FRAME *	RIGID PVC		
2	EXTRUDED VINYL SASH *	RIGID PVC		
3	EXTRUDED VINYL SASH INTERLOCK *	RIGID PVC		
4	EXTRUDED VINYL FIXED INTERLOCK *	RIGID PVC		
5	EXTRUDED VINYL GLAZING BEAD *	RIGID PVC		
6	EXTRUDED VINYL SASH BOTTOM RAIL *	RIGID PVC		
7	JAMB STILE/BOTTOM RAIL (SEO445) REINFORCEMENT	STEEL		
8	SASH INTERLOCK (SH45) REINFORCEMENT	STEEL		
9	SASH INTERLOCK (SH46) REINFORCEMENT	STEEL		
10	KEEPER RAIL (SH34) REINFORCEMENT	ALUM		
11	SILL INSERT REINFORCEMENT	ALUM		
12	SWEEP LATCH (TRUTH)	METAL		
13	LATCH KEEPER (TRUTH)	METAL		
31	WEATHER PILE .187" x .270"	-		
33	FOAM BULB 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."





 \mathcal{R}_{W}

SINGLE HUNG WINDOW

COMPONENTS DETAIL

OR ASSEMBLY:
OF MATERIALS, AND GLAZING

N.T.S.

TX-5061 SHEET <u>3</u> OF <u>3</u>

RW

LFS