

# WINCORE™

## WINDOWS & DOORS

250 Staunton Turnpike, Parkersburg, WV 26104

### 8400 Series Vinyl Double Hung Window "NON-IMPACT"

EVALUATED FOR USE IN THE STATE OF TEXAS

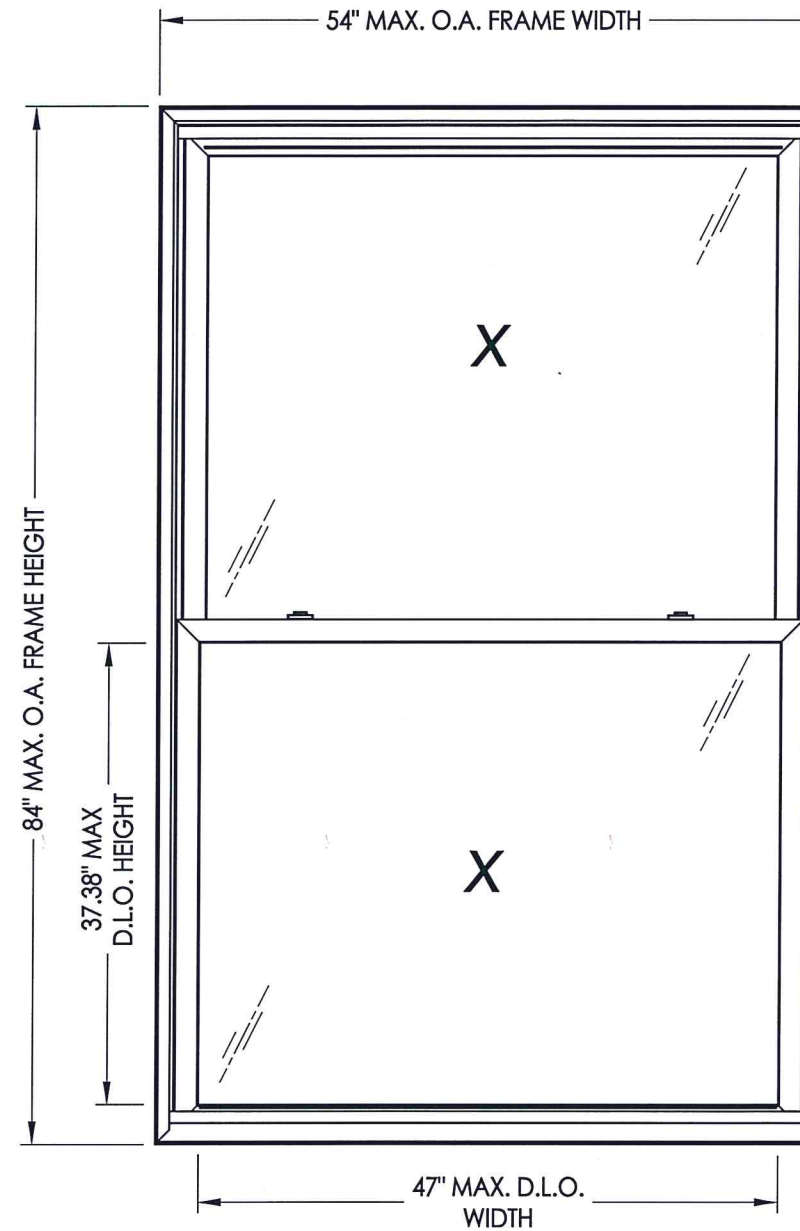
**TDI WIN-1760**

The Wincore Double 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 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	Vertical & horizontal cross sections & frame anchoring
3	Components
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 72.0"	41.0" X 31.38"	G1	+60.0	-65.0
54.0" X 84.0"	47.0" X 37.38"	G1	+50.0	-50.0
54.0" X 76.0"	47.0" X 33.38"	G2	+65.0	-70.0



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: 8400 SERIES Vinyl Double Hung Window  
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	REVISIONS
2	1/20/20	UPDATE TO 2018 IBC/IRC
1	8/27/13	ADDED NEW FRAME SIZE

DATE: 9/10/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

TX-4234

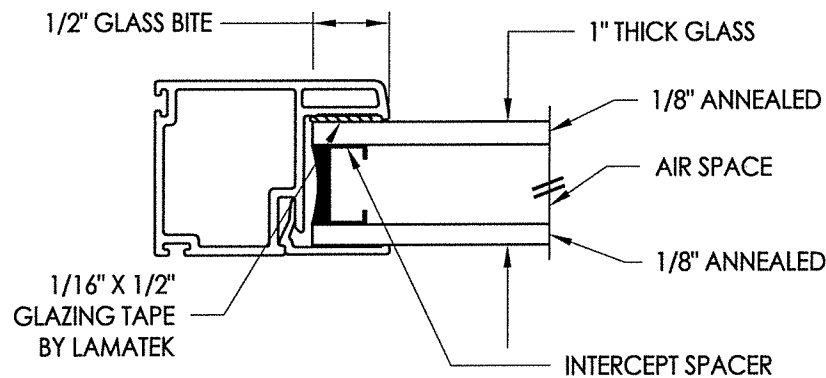
SHEET 1 OF 4



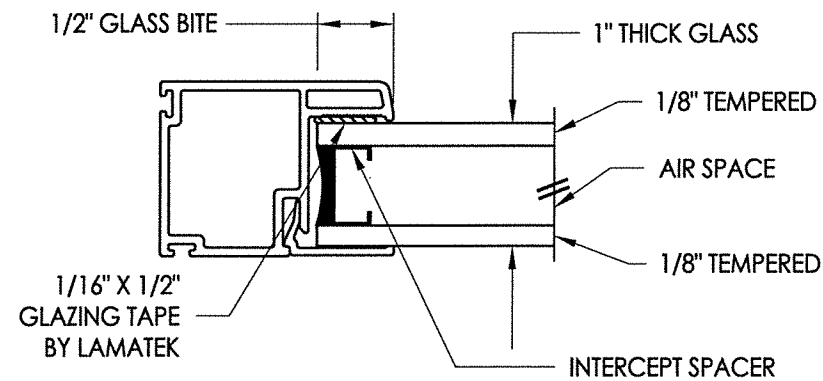


BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
B	2X BUCK SG >= 0.42	WOOD
C	1/4" MAX. SHIM SPACE	-
F	#8 X 1-3/4" PPH WOOD SCREW (1-3/16" MIN. EMBEDMENT)	STEEL
G	#8 X 2" PFH WOOD SCREW (1-3/16" MIN. EMBEDMENT)	STEEL
1	FRAME JAMB*	PVC
2	SILL*	PVC
3	FRAME HEAD*	PVC
5	SASH STILE*	PVC
6	GLAZING BEAD*	PVC
7	KEEPER RAIL UPPER SASH*	PVC
8	REINFORCEMENT (6005-T5)	ALUM
9	LOCK RAIL LOWER SASH*	PVC
11	TOP RAIL UPPER SASH*	PVC
12	BOTTOM RAIL LOWER SASH*	PVC
14	SILL DAM EXTENDER*	PVC
16	WEATHERSTRIP ULTRA FAB .270 PILE - 270 -1875B	-
17	WEATHERSTRIP SILLBULB (AMESBURY 32690)	-
18	REINFORCEMENT (6005-T5)	ALUM
19	HEAD ADAPTER*	PVC
20	LOCK 8513 / 8845 LAWRENCE*	PVC
21	KEEPER 2700/214 LAWRENCE*	PVC
22	#8 X 1" PFH (VINYL LOCK SCREWS)	STEEL
23	#6 X 1-1/2" PFH (VINYL LOCK SCREWS)	STEEL
24	TOP SASH TILT LATCH - ASHLAND*	PVC
25	BOTTOM SASH IMPACT TILT LATCH - ASHLAND	-
26	#8 X 1" PFH SMS	STEEL
27	#10 X 1-1/2" PFH SMS	STEEL
28	PIVOT BAR - CALDWELL	-
28A	PIVOT BAR - STAINLESS STEEL OPTION	-
29	#8 X 1/2" SELF TAPPING PPH SMS	STEEL

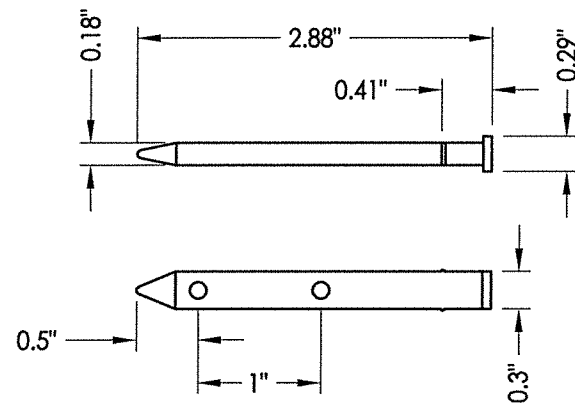
\* THE APPROVED WHITE RIGID PVC EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



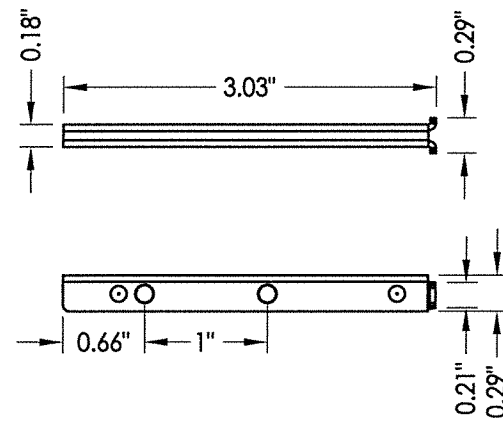
**G1** GLAZING DETAIL



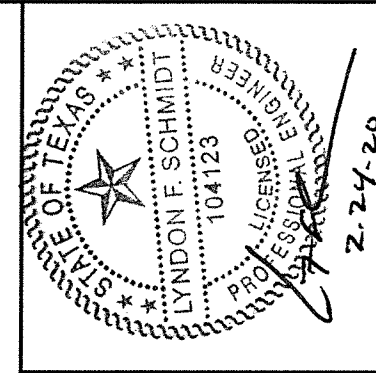
**G2** GLAZING DETAIL



**28** PIVOT BAR



**28A** PIVOT BAR



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