

MODEL DESIGNATION:

Simonton Fixed Series 42-19 Vinyl Window

MAXIMUM OVERALL NOMINAL SIZE:

See Size Chart

DESIGN PRESSURE RATING:

See Size Chart

USABLE CONFIGURATIONS:

O

GENERAL DESCRIPTION:

The head, sill, and side jambs are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070".

NO P.E. SEAL REQUIRED
INSTALLATION SUPPORTED
BY AAMA TEST REPORTS

REV. #:	REVISIONS:	REVISED BY:	DATE:
1	ADDED "NO PE SEAL REQUIRED" NOTE.	T.D.D.	02/28/08
2	UPDATED NOTES AND GENERAL DESCRIPTION.	T.D.D.	02/28/11
3	ADDED MIN. EDGE DIST. TO NOTES	GJM	06/17/15
4	UPDATED NOTES TO INCLUDE E1300.	LMH	06/21/19
5	UPDATED TO CURRENT FBC.	LMH	05/02/24

#6 X 1 1/4" MIN. WOOD
SCREW WITH 1.00" MIN.
EMBEDMENT INTO WOOD
MIN. EDGE DIST., SEE NOTES

2X BUCK

SILICONE CAULK

1/4" MAX. SHIM

SILICONE CAULK

EXTERIOR

INTERIOR

1
1

HEAD

EXTERIOR

INTERIOR

1/4" MAX. SHIM

SILICONE CAULK

#6 X 1 1/4" MIN. WOOD
SCREW WITH 1.00" MIN.
EMBEDMENT INTO WOOD
MIN. EDGE DIST., SEE NOTES

2X BUCK

1
2

SILL

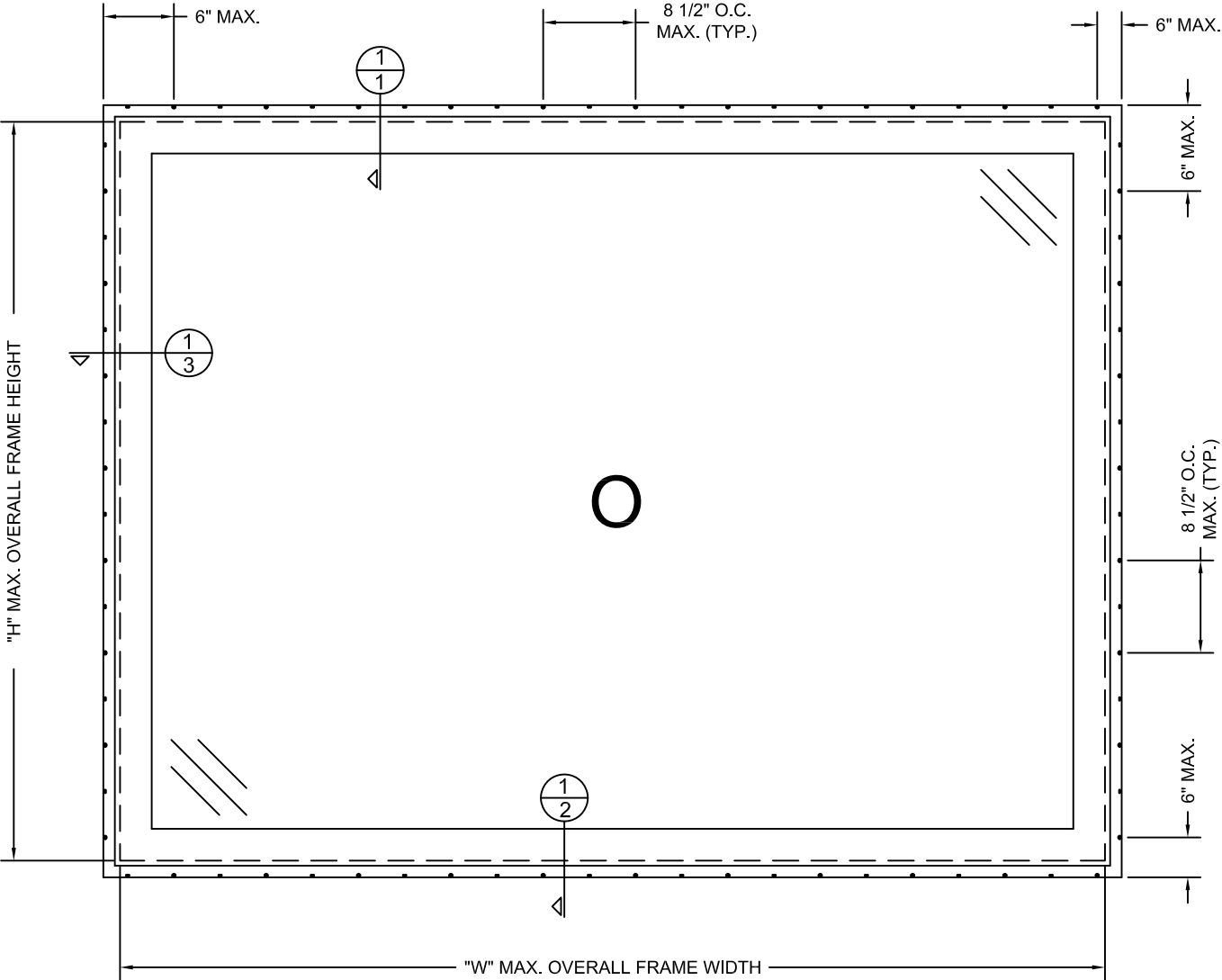
SILICONE CAULK

1
3

JAMB

INTERIOR

EXTERIOR



SIZE CHART		
OVERALL SIZE		DP RATING
WIDTH "W"	HEIGHT "H"	
96"	72"	±35 PSF
80"	48"	±50 PSF
74"	63"	

NOTES:

1. THIS INSTALLATION HAS BEEN EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES DO NOT EXCEED THE DESIGN PRESSURE RATINGS HEREIN, FOR USE OUTSIDE THE H.V.H.Z.
2. ALL INTERIOR AND EXTERIOR PERIMETER SURFACES OF THE WINDOW MUST BE CAULKED.
3. ANCHORS SHALL BE SPECIFIED AND SPACED AS SHOWN ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO AND INTO WOOD.
4. THE RESPONSIBILITY FOR SELECTION OF SIMONTON PRODUCTS TO MEET ANY APPLICABLE LOCAL LAWS, BUILDING CODES, ORDINANCES, OR OTHER SAFETY REQUIREMENTS RESTS SOLELY WITH THE ARCHITECT, BUILDING OWNER, OR CONTRACTOR.
5. SHIMS ARE OPTIONAL. MAXIMUM SHIM STACK IS 1/4".
6. WOOD BUCKS (BY OTHERS) MUST BE ENGINEERED AND ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE. WOOD BUCKS SHALL BE SPRUCE-PINE-FIR. WOOD MINIMUM SPECIFIC GRAVITY = 0.42 PSI.
7. WHEN USED IN AREAS REQUIRING IMPACT PROTECTION, THIS PRODUCT REQUIRES THE USE OF APPROVED IMPACT RESISTANT SHUTTERS OR OTHER EXTERNAL PROTECTION.
8. FLASHING SHOULD BE APPLIED USING THE ASTM E 2112 METHOD APPROPRIATE FOR THE OPENING INTO WHICH THE WINDOW IS BEING INSTALLED.
9. INSTALLATION SCREWS MUST BE AT LEAST 1/2" FROM THE EDGE OF THE WOOD.
10. THIS PRODUCT COMPLIES WITH ASTM E 1300.
11. DESIGNATION "X" AND "O" STAND FOR THE FOLLOWING: X: OPERABLE PANEL - O: FIXED PANEL.
12. USE A BACKER ROD ON ALL JOINTS >3/4" DEEP AND/OR WIDER THAN 1/4". FINISHED CAULK JOINT SHOULD BE A MINIMUM OF 3/8" DEEP.

DISCLOSURE STATEMENT This document is the property of Simonton Windows, which retains all proprietary and other rights to its subject matter. This document is provided to the recipient on the expressed condition that it is not to be disclosed, reproduced in whole or part, nor used in conjunction with the design, manufacture or repair of goods for anyone other than Simonton Windows without its consent. This restriction does not limit the recipient's rights to utilize information contained in this document which is properly obtained from another source. FILE: FL 5177	MATERIAL:		Dimensional Tolerances Unless Otherwise Specified <table><tr><td>Decimals</td><td>Angles</td></tr><tr><td>.X ± .03</td><td rowspan="3">0° 30 min.</td></tr><tr><td>.XX ± .01</td></tr><tr><td>.XXX ± .005</td></tr></table>	Decimals	Angles	.X ± .03	0° 30 min.	.XX ± .01	.XXX ± .005
	Decimals	Angles							
	.X ± .03	0° 30 min.							
	.XX ± .01								
	.XXX ± .005								
	RMS FINISH:								
	EXCEPT AS NOTED								
ALLOY & TEMPER:									
WEIGHT:	VOLUME:								
SURFACE AREA:	PERIMETER:								
FINISH TREATMENT:									

 SIMONTON® WINDOWS 1 Cochrane Avenue Pennsboro, WV 26415	SIZE: B	DRAWING NO.: IN0154	REV.: 5	
	DRAWN BY: T.D.D.	DATE: 11/02/07		
	CHECKED BY:	DATE:		
	SCALE: FIT	SHEET: 1 of 1	APPRV'D BY:	DATE:
	SERIES: 42-19 - FIXED WINDOW SINGLE			
TITLE: 2X BUCK INSTALLATION				