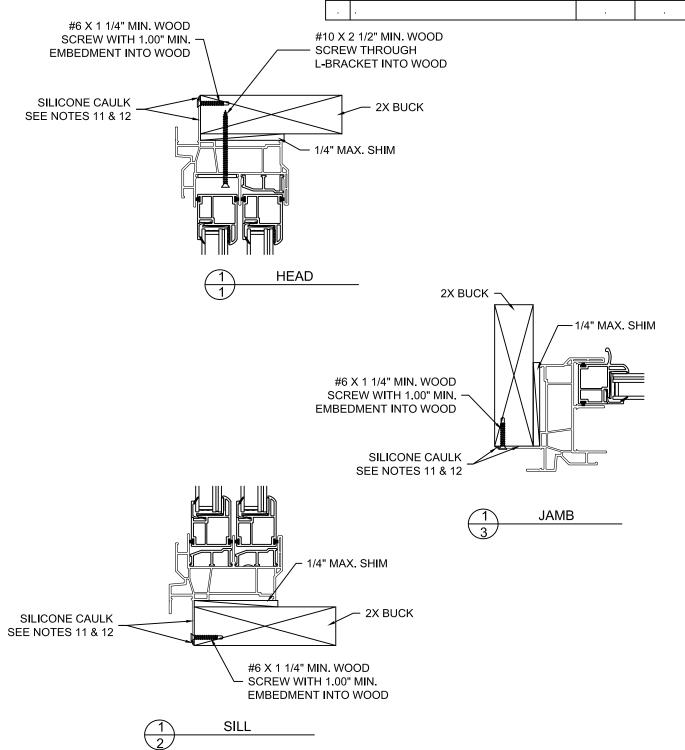
MODEL DESIGNATION: Simonton Horizontal Endvent Series 07-20 Vinyl Impact Window MAXIMUM OVERALL NOMINAL SIZE: 113" x 63" DESIGN PRESSURE RATING: Positive: 50.0 PSF Negative: 50.0 PSF **USABLE CONFIGURATIONS:** XOX (Quarter / Half / Quarter) **GENERAL DESCRIPTION:** The head, sill, and side jambs are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070". 9" O.C. MAX. 4" MAX. → THROUGH L-BRACKET INTO WOOD MAX. OVERALL FRAME HEIGHT $\overline{\bigtriangledown}$

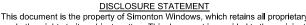
 $\frac{2}{1}$

- 113" MAX. OVERALL FRAME WIDTH

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

REV #	REVISIONS:	REVISED BY		
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MAX.

4" MAX. —

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FILE: IN0588

	MATERIAL:				
	RMS FINISH:		Dimensional Tolerances		
ıry	EXCEPT AS NOTED		Unless Otherwise Specified		
nt	ALLOY & TEMPER:				
or					
	WEIGHT:	VOLUME:	Decimals	Angles	
s					
	SURFACE AREA:	PERIMETER:	.X ± .03		
			.XX ± .01	0° 30 min	
	FINISH TREATMENT:		.XXX ± .005		
	1				

SIMON TON°		SIZE: DRAWING NO		NO.:	REV.		
		B IN0588		588	-		
		DRAWN BY:		DATE:			
1 Cochrane Avenue			D./LMH	01/18/17			
Pennsboro, WV 26415		CHECKED BY:		DATE:			
SCALE:	SHEET:	APPF	RV'D BY:	DATE:			
FIT	1 of 3						
SERIES:							
07-20 IMPACT ENDVENT (QHQ)							
TITLE:							

2X BUCK INSTALLATION (AS TESTED)

REVISIONS: NO P.E. SEAL REQUIRED MODEL DESIGNATION: Simonton Horizontal Endvent Series 07-20 Vinyl Impact Window **INSTALLATION SUPPORTED** MAXIMUM OVERALL NOMINAL SIZE: 113" x 63" BY AAMA TEST REPORTS DESIGN PRESSURE RATING: Positive: 50.0 PSF Negative: 50.0 PSF #6 X 1 1/4" MIN. WOOD **USABLE CONFIGURATIONS:** XOX (Equal Lites) #10 X 2 1/2" MIN. WOOD SCREW WITH 1.00" MIN. -SCREW THROUGH EMBEDMENT INTO WOOD **GENERAL DESCRIPTION:** The head, sill, and side jambs are extruded PVC. The wall thickness L-BRACKET INTO WOOD through which the anchor screw penetrates is a minimum of 0.070". SILICONE CAULK 2X BUCK **SEE NOTES 11 & 12** 1/4" MAX. SHIM 9" O.C. MAX. 4" MAX. → 4" MAX. → HEAD 2X BUCK -THROUGH L-BRACKET INTO WOOD 63" MAX. OVERALL FRAME HEIGHT #6 X 1 1/4" MIN. WOOD SCREW WITH 1.00" MIN. EMBEDMENT INTO WOOD SILICONE CAULK **SEE NOTES 11 & 12** - 1/4" MAX. SHIM - 2X BUCK SILICONE CAULK **SEE NOTES 11 & 12** #6 X 1 1/4" MIN. WOOD SCREW WITH 1.00" MIN. EMBEDMENT INTO WOOD SILL - 113" MAX. OVERALL FRAME WIDTH -SIMON TON° MATERIAL: RMS FINISH: Dimensional Tolerances and other rights to its subject matter. This document is provided to the recipient ALLOY & TEMPER: on the expressed condition that it is not to be disclared. Unless Otherwise Specified 1 Cochrane Avenue on the expressed condition that it is not to be disclosed, reproduced in whole or Pennsboro, WV 26415 part, nor used in conjunction with the design, manufacture or repair of goods for WEIGHT: VOLUME: Decimals Angles SCALE: SHEET: 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: IN0588

PERIMETER:

SURFACE AREA:

FINISH TREATMENT:

 $.X \pm .03$

0° 30 min.

XX ± .01

.XXX ± .005

REVISED BY:

1/4" MAX. SHIM

JAMB

SIZE: DRAWING NO.: B IN0588

APPRV'D BY: DATE:

01/18/17

T.D.D./LMH

CHECKED BY:

2 of 3

07-20 IMPACT ENDVENT (EQ)

2X BUCK INSTALLATION (AS TESTED)

SERIES

TITLE:

DATE:

MODEL DESIGNATION: Simonton Horizontal Endvent Series 07-20 Vinyl Impact Window

MAXIMUM OVERALL NOMINAL SIZE:

113" x 63"

DESIGN PRESSURE RATING:

Positive: 50.0 PSF

Negative: 50.0 PSF

USABLE CONFIGURATIONS: >

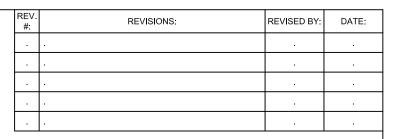
XOX (Quarter / Half / Quarter) and (Equal Lites)

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".

NOTES:

- 1. This installation has been evaluated for use in locations adhering to the Florida Building Code and where design pressure requirements as determined by ASCE 7 Minimum Design Loads for Buildings and Other Structures do not exceed the design pressure ratings listed herein.
- 2. All exterior perimeter surfaces of the window must be caulked. Interior caulking is optional unless noted otherwise.
- 3. Anchors shall be specified and spaced as shown. Anchor embedment into base material shall be beyond wall dressing or stucco and into wood or concrete.
- 4. 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.
- 5. 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.
- 6. Shims are optional. Max. shim stack is 1/4".
- 7. Anchor screws must be a minimum of 3/4" from the edge of the wood.
- 8. When used in areas requiring impact protection, this product DOES NOT REQUIRE the use of impact resistant shutters or other external protection.
- 9. Flashing should be applied using the ASTM E 2112 methodology appropriate for the opening into which the window is being installed.
- 10. This product complies with ASTM E 1300-04.
- 11. Use 100% pure silicone caulk compliant with AAMA 800 Section 1 Sealant Specifications for use with Architectural Fenestration Products. Make sure surfaces are completely free from all old caulk, damaged wood, wood fibers, grease, oil dirt, rust, mold or similar contaminants. Vacuum and clean opening surfaces completely. A fully primed surface is recommended, but not required. Cleaning of all surfaces should be done the same day of which the silicone caulk is to applied. For more details see visit Simonton.com.
- 12. Caulk application: recommended air and surface temperatures at the time of application are to be between 40 and 90 degrees F. Insure all contact surfaces are clean and dry including the new window(s). 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 and make full contact with both the new window and structural opening surfaces. Silicone caulk should be forced into joint or compressed to assure full contact on both surfaces and to expel any air pockets.
- 13. Designation "X" and "O" stand for the following:
 - X: Operable Panel O: Fixed Panel



SIZE DRAWING NO

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APPRV'D BY:

SIMONTON

SHEET:

3 of 3

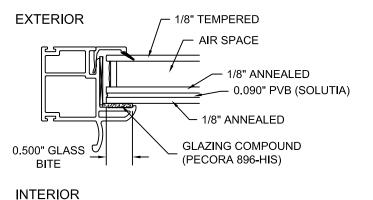
07-20 IMPACT ENDVENT

NOTES & GLAZING DETAILS

1 Cochrane Avenue

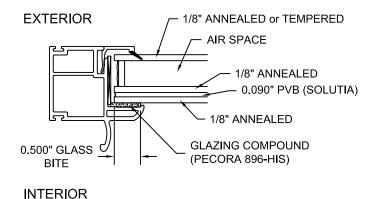
Pennsboro, WV 26415

XOX - Quarter / Half / Quarter



1" INSULATED TEMPERED IMPACT RESISTANT GLASS WITH 0.090" PVB INTERLAYER

XOX - Equal



1" INSULATED TEMPERED/ANNEALED IMPACT RESISTANT GLASS WITH 0.090" PVB INTERLAYER

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