MODEL DESIGNATION:

Simonton Horizontal EndVent Series 07-09 / 07-10 Vinyl Impact Window

MAXIMUM OVERALL NOMINAL SIZE:

Single up to 113" x 63"

DESIGN PRESSURE RATING:

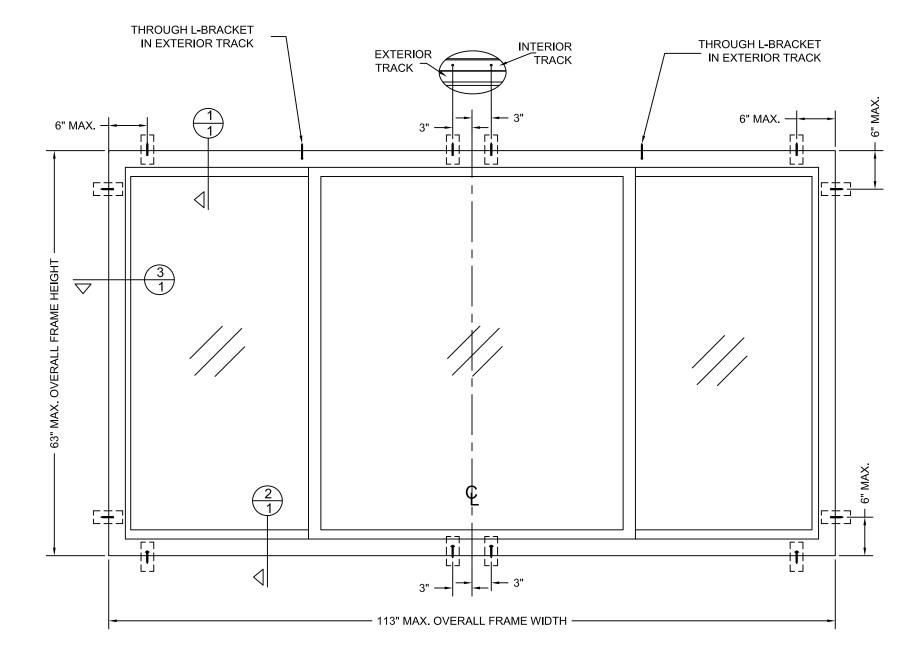
Positive: 50.0 PSF Negative: 50.0 PSF

XOX (Quarter / Half / Quarter)

GENERAL DESCRIPTION:

USABLE CONFIGURATIONS:

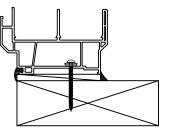
The head, sill, and side jambs are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070".



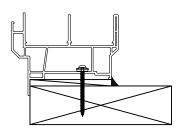
NO P.E. SEAL REQUIRED INSTALLATION SUPPORTED BY AAMA TEST REPORTS

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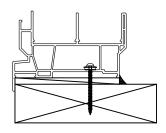
QUALIFIED FRAME TYPES:



<u>07-09 FRAME EQUAL LEG</u> (FOR ANCHORAGE SEE SHEET 3)



07-10 FRAME WITH INTEGRAL MASONRY FLANGE (ANCHORAGE SIMILAR TO 07-09, SEE SHEET 3)



07-20 FRAME WITH INTEGRAL NAILING FIN (REMOVED) & J-CHANNEL (ANCHORAGE SIMILAR TO 07-09, SEE SHEET 3)

INSTALLATION HOLE PRE-DRILLED BY MANUFACTURER

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RMS FINISH:

ALLOY & TEMPER:

WEIGHT:

SURFACE AREA:

FILE: IN0587

MATERIAL:

RMS FINISH:

EXCEPT AS NOTED

ALLOY & TEMPER:

WEIGHT:

SURFACE AREA:

FINISH TREATMENT:

Dimensional Tolerances Unless Otherwise Specified

Decimals Angles .X ± .03

 $.X \pm .03$ $.XX \pm .01$ 0° 30 min. $.XXX \pm .005$

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		T.D.D./LMH		01/11/17	
1 Cochrane Avenue Pennsboro, WV 26415			KED BY:	DATE:	
SCALE:	SHEET:	APPR	V'D BY:	DATE:	
FIT	1 of 4				
SERIES:					
07-09 / 07-	10 IMPACT HOR	ZONT	AL ENDVE	NT	
TITI C.					

2X BUCK INSTALLATION - QHQ (AS TESTED)

MODEL DESIGNATION:

Simonton Horizontal EndVent Series 07-09 / 07-10 Vinyl Impact Window

MAXIMUM OVERALL NOMINAL SIZE:

Single up to 113" x 63"

DESIGN PRESSURE RATING:

Positive: 50.0 PSF Negative: 50.0 PSF

USABLE CONFIGURATIONS:

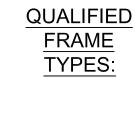
XOX (Equal Lites)

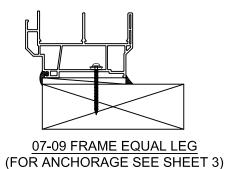
GENERAL DESCRIPTION:

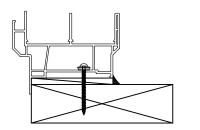
The head, sill, and side jambs are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070".

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

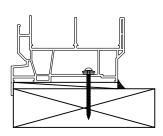
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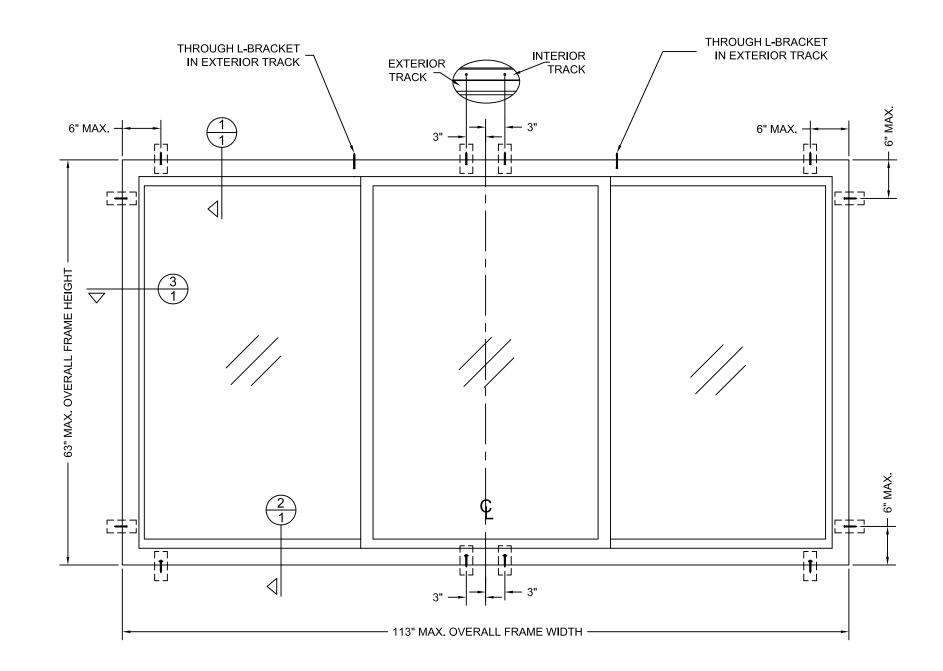




07-10 FRAME WITH INTEGRAL MASONRY FLANGE (ANCHORAGE SIMILAR TO 07-09, SEE SHEET 3)



07-20 FRAME WITH INTEGRAL NAILING FIN (REMOVED) & J-CHANNEL (ANCHORAGE SIMILAR TO 07-09, SEE SHEET 3)



INSTALLATION HOLE PRE-DRILLED BY MANUFACTURER

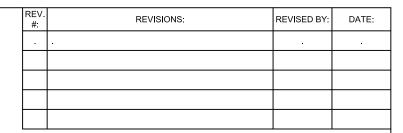
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which is properly obtained from another source.	-
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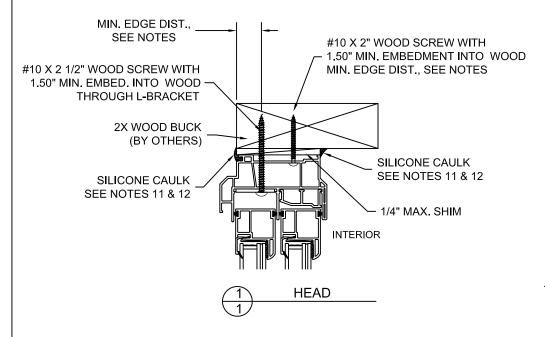
FILE: IN0587

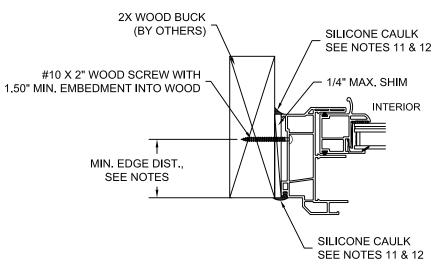
MATERIAL:						
RMS FINISH: EXCEPT AS NOTED			Dimensional Tolerances Unless Otherwise Specified			
ALLOY & TEMPER:						
VEIGHT:	VOLUME:	Decimals	Angles			
SURFACE AREA:	PERIMETER:	.X ± .03 .XX ± .01 .XXX ± .005	0° 30 min.			
INISH TREATMENT:		.XXX ± .005				

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			KED BY:	DATE:		
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FIT 2 of 4						
SERIES:		-				
07-09 / 07-10 IMPACT HORIZONTAL ENDVENT						
TITLE:						
2X BUCK INSTALLATION - EQ (AS TESTED)						

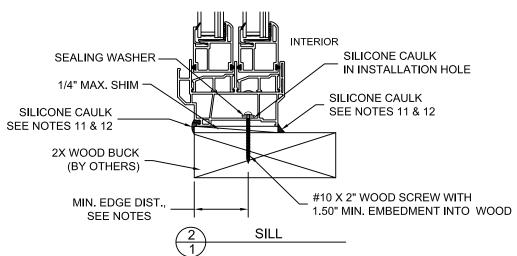
NO P.E. SEAL REQUIRED **INSTALLATION SUPPORTED** BY AAMA TEST REPORTS



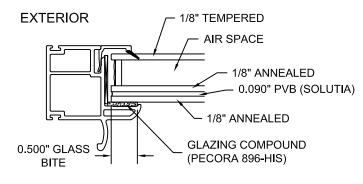




JAMB



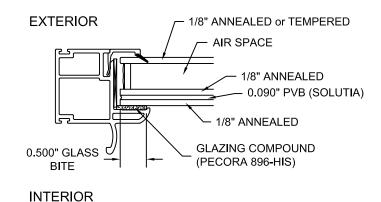
XOX - Quarter / Half / Quarter



INTERIOR

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

SIMON TON'

SHEET:

3 of 4

07-09 / 07-10 IMPACT HORIZONTAL ENDVENT

ANCHOR & GLAZING DETAILS

1 Cochrane Avenue

Pennsboro, WV 26415

SIZE: DRAWING NO.:
B IN0587

CHECKED BY: DATE:

APPRV'D BY: DATE:

01/11/17

DRAWN BY T.D.D./LMH

	MATERIAL:				112
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	ALLOY & TEMPER:		Dimensional <u>Unless Otherw</u>		
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not limit the recipient's rights to utilize information contained in this document which is properly obtained from another source.	SURFACE AREA: FINISH TREATMENT:	PERIMETER:	.X ± .03 .XX ± .01 .XXX ± .005	0° 30 min.	SERIES:
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NO P.E. SEAL REQUIRED INSTALLATION SUPPORTED BY AAMA TEST REPORTS

REV #	REVISIONS:	REVISED BY:	DATE:

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.
- 7. When used in areas requiring impact protection, this product DOES NOT REQUIRE the use of 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 3/4" from the edge of the wood.
- 10. This product complies with ASTM E 1300-04.
- 11. Use 100% pure silicone caulk compliant with AAMA 808 Section 5 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 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

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