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

<u>USABLE CONFIGURATIONS:</u> XOX (Quarter / Half / Quarter)

THROUGH L-BRACKET IN EXTERIOR TRACK

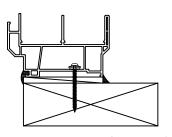
GENERAL DESCRIPTION: The head, sill, and side jambs are extruded PVC. The wall thickness

through which the anchor screw penetrates is a minimum of 0.070".

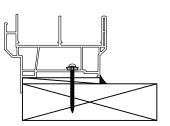
NO P.E. SEAL REQUIRED INSTALLATION SUPPORTED BY AAMA TEST REPORTS

REV. #	REVISIONS:	REVISED BY:	DATE:	
1	UPDATED FOR 7TH EDITION 2020 FBC.	LMH	12/06/20	
2	UPDATE TO CURRENT FBC.	ККВ	05/20/24	
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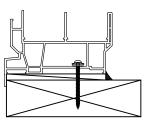
QUALIFIED FRAME TYPES:



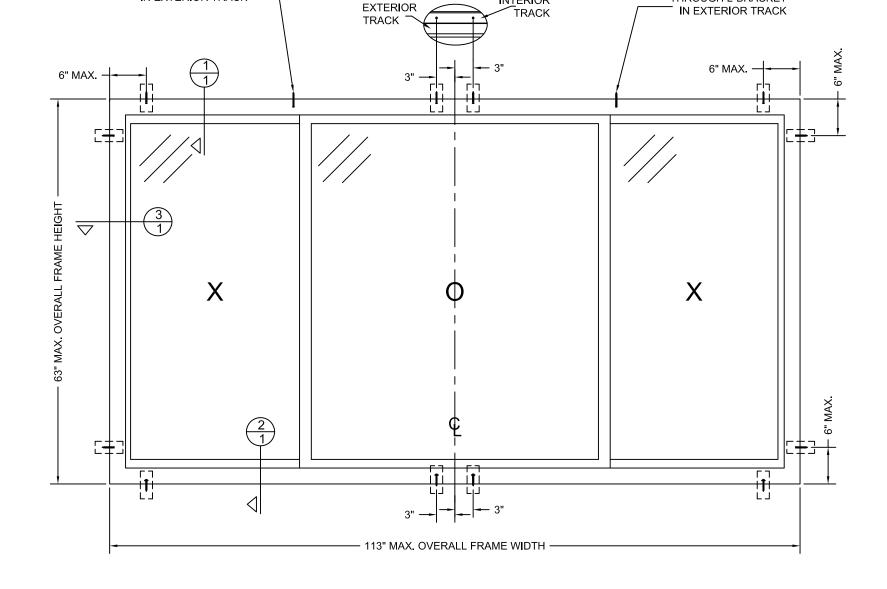
07-09 FRAME EQUAL LEG (FOR ANCHORAGE SEE SHEET 3)



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)



INTERIOR

--- INSTALLATION HOLE PRE-DRILLED
BY MANUFACTURER

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RMS FINISH:

ALLOY & TEMPER:

WEIGHT:

SURFACE AREA:

MATERIAL:

RMS FINISH:

EXCEPT AS NOTED

ALLOY & TEMPER:

or

or

or

or

SURFACE AREA:

FINISH TREATMENT:

Dimensional Tolerances Unless Otherwise Specified

Decimals Angles

.X ± .03 .XX ± .01 0° 30 min. .XXX ± .005

07-09 / 07-10 IMPACT HORIZONTAL ENDVENT
TITLE:
2X BUCK INSTALLATION - QHQ (AS TESTED)

FILE: FL 10160 3

THROUGH L-BRACKET

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:

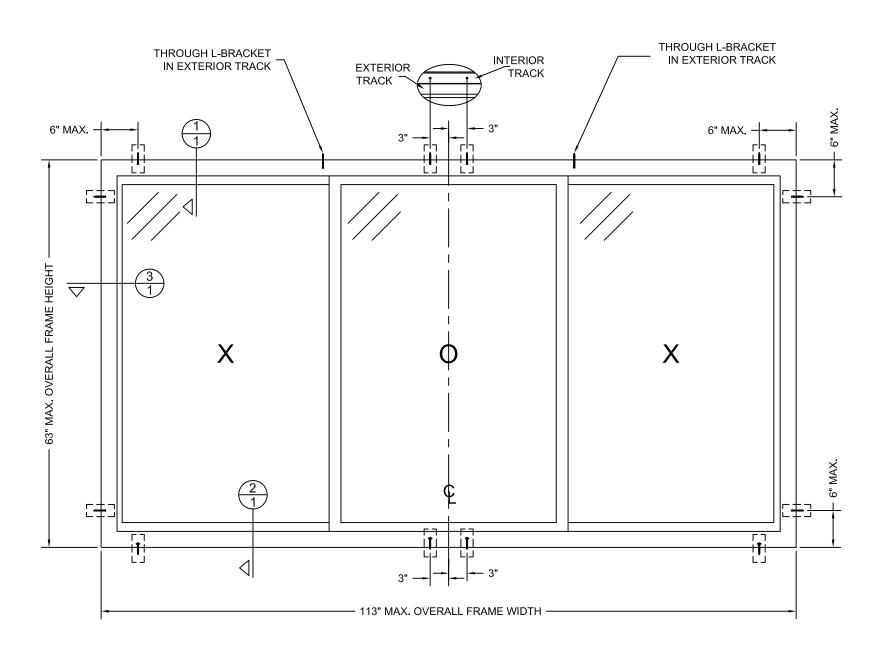
XOX (Equal Lites)

GENERAL DESCRIPTION:

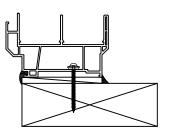
The head, sill, and side jambs are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070".

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

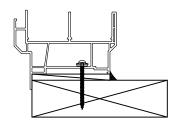
REV #	REVISIONS:	REVISED BY:	DATE:
1	UPDATED FOR 7TH EDITION 2020 FBC.	LMH	12/06/20
2	UPDATED TO CURRENT FBC.	KKB	05/20/24.
		•	
		•	
		•	



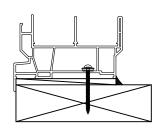




07-09 FRAME EQUAL LEG (FOR ANCHORAGE SEE SHEET 3)



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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MATERIAL: RMS FINISH: EXCEPT AS NOTE ALLOY & TEMPER: /OLUME: PERIMETER: SURFACE AREA: FINISH TREATMENT:

Dimensional Tolerances Unless Otherwise Specified

> Decimals Angles $.X \pm .03$ $.XX \pm .01$ 0° 30 min.

XXX ± .005

1 Cochrane Avenue Pennsboro, WV 26415 SCALE:

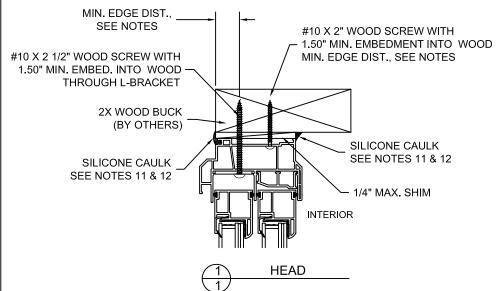
SIMON TON' B IN0587 T.D.D./LMH 01/11/17 CHECKED BY: DATE: APPRV'D BY: DATE: 2 of 4

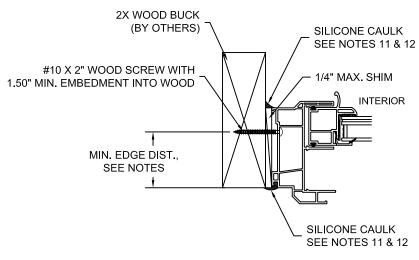
SERIES 07-09 / 07-10 IMPACT HORIZONTAL ENDVENT 2X BUCK INSTALLATION - EQ (AS TESTED)

FILE: FL 10160

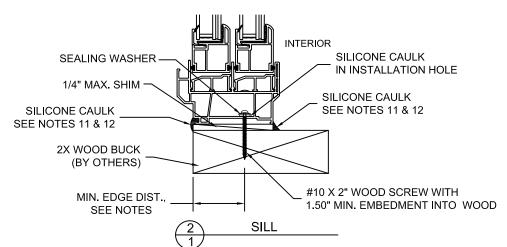
NO P.E. SEAL REQUIRED INSTALLATION SUPPORTED BY AAMA TEST REPORTS

REV. #	REVISIONS:	REVISED BY:	DATE:
1	UPDATED FOR 7TH EDITION 2020 FBC.	LMH	12/06/20
2	UPDATED TO CURRENT FBC.	KKB	5/20/24

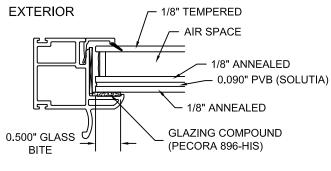




JAMB



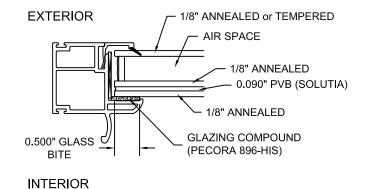
XOX - Quarter / Half / Quarter



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

	MATERIAL:				/A CI	MON TON°	SIZE: DRAWIN	G NO.: REV.:
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anyone other than Simonton Windows without its consent. This restriction does			.X ± .03	Angles	SCALE: FIT	SHEET: 3 of 4	APPRV'D BY:	DATE:
which is properly obtained from another source.	SURFACE AREA:	PERIMETER:	XX ± .01 0° 30 min.	SERIES: 07-09 / 07-10 IMPACT HORIZONTAL ENDVENT				
FILE: FL 10160	FINISH TREATMENT:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		TITLE: ANCHOR & GLAZING DETAILS		G DETAILS	

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

REV #	REVISIONS:	REVISED BY:	DATE:		
1	UPDATED FOR 7TH EDITION 2020 FBC. LMH				
2	UPDATED TO CURRENT FBC.	KKB	5/20/24		

NOTES:

- I. 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.
- II. 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.
- 12. DESIGNATION "X" AND "O" STAND FOR THE FOLLOWING:

X: OPERABLE PANEL

O: FIXED PANEL

вΙ IN0587 Dimensional Tolerances **DISCLOSURE STATEMENT** Unless Otherwise Specified 01/11/17 T.D.D./LMH 1 Cochrane Avenue and other rights to its subject matter. This document is provided to the recipient CHECKED BY: DATE: 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 /OLUME: Decimals SCALE: SHEET: APPRV'D BY: DATE: anyone other than Simonton Windows without its consent. This restriction does not limit the recipient's rights to utilize information contained in this document $.X \pm .03$ which is properly obtained from another source XX + 010° 30 min 07-09 / 07-10 IMPACT HORIZONTAL ENDVENT XXX ± .005 FINISH TREATMENT NOTES & INSTALL ANCHOR TABLE FILE: FL 10160