

MODEL DESIGNATION: Simonton Series 07-20 Vinyl Impact Fixed Window

MAXIMUM OVERALL NOMINAL SIZE: Single up to 74" x 63"

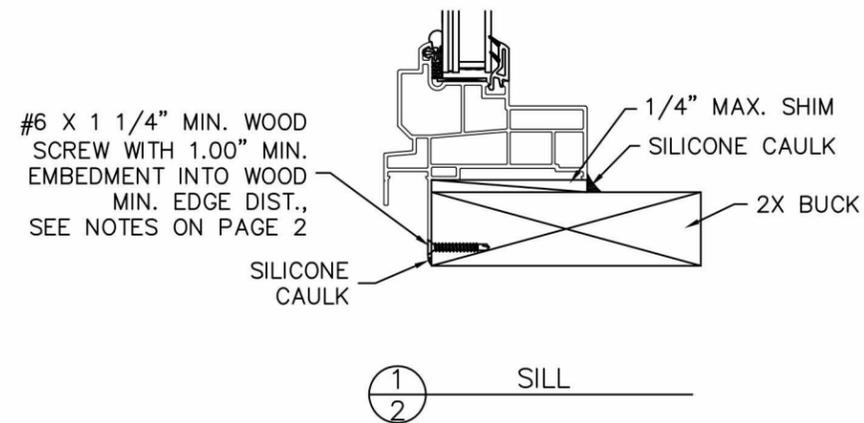
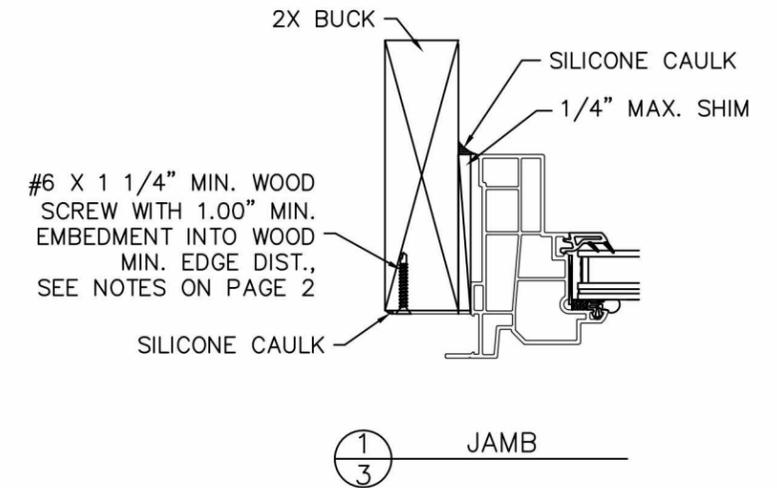
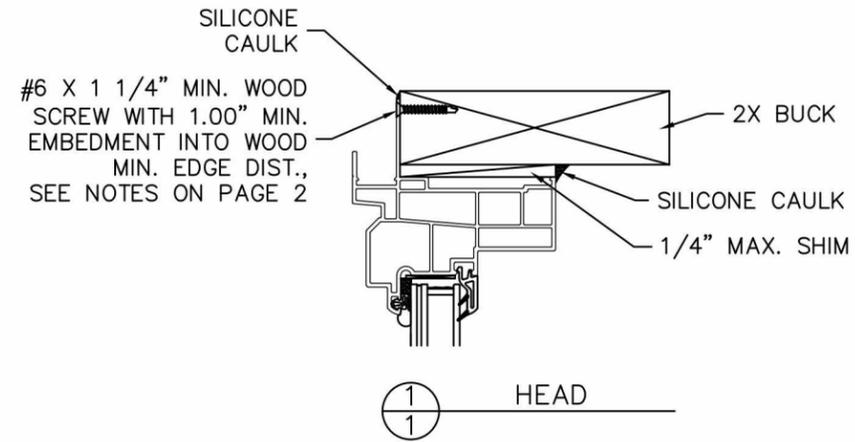
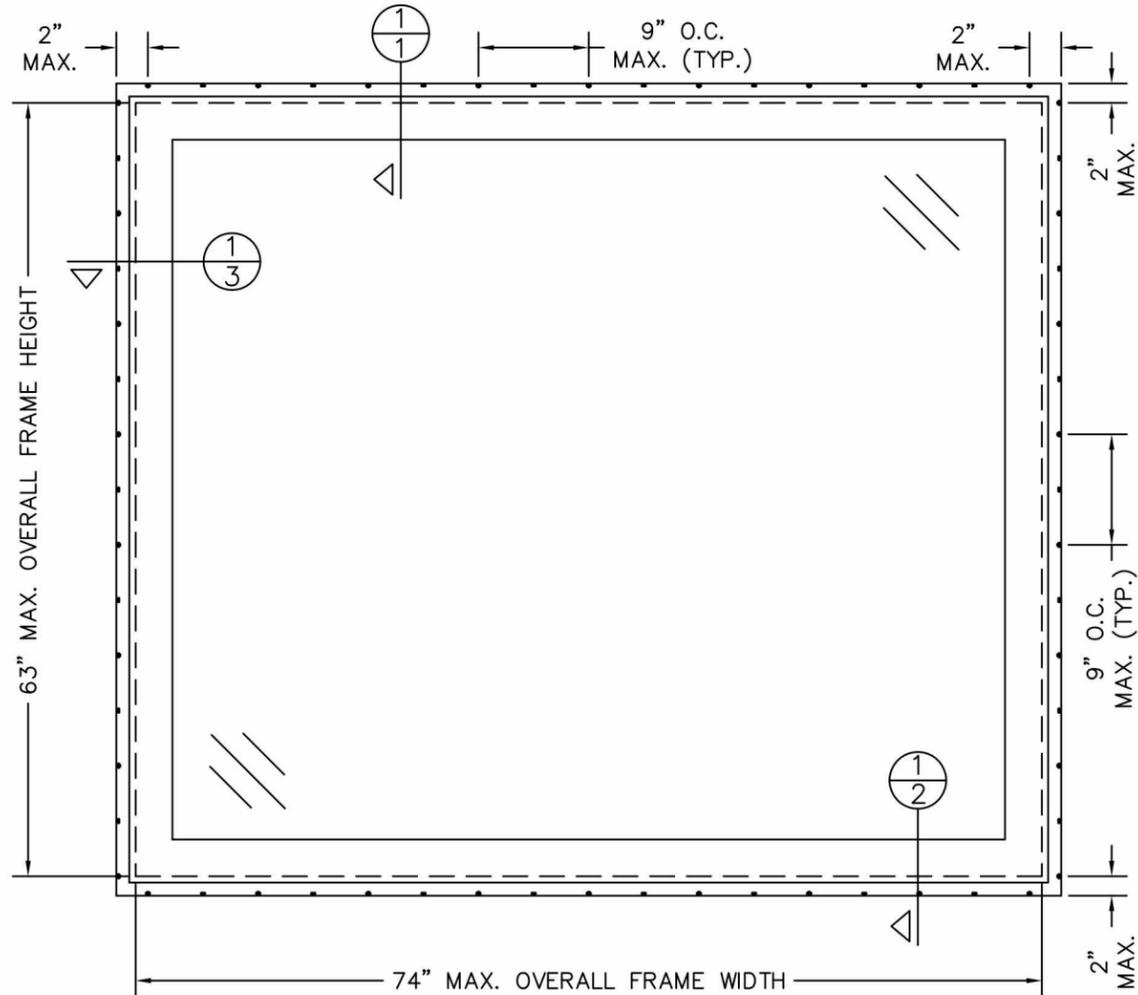
DESIGN PRESSURE RATING: Positive: 55.0 PSF
Negative: 55.0 PSF

USABLE CONFIGURATIONS: 0

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 NOTES.	T.D.D.	04/12/11
2	UPDATED GLAZING DETAILS PER NEW TESTING.	T.D.D.	04/29/11
3	ADDED MIN. EDGE DIST. NOTE.	B.J.S.	06/17/15
4	ADDED NOTES 11 & 12 - AAMA 800	LMH	08/19/16



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MATERIAL:	
RMS FINISH:	EXCEPT AS NOTED
ALLOY & TEMPER:	
WEIGHT:	VOLUME:
SURFACE AREA:	PERIMETER:
FINISH TREATMENT:	

Dimensional Tolerances Unless Otherwise Specified	
Decimals	Angles
.X ± .03	0° 30 min.
.XX ± .01	
.XXX ± .005	

SIMONTON
WINDOWS
1 Cochrane Avenue
Pennsboro, WV 26415

SIZE: B	DRAWING NO.: IN0517	REV.: 4
DRAWN BY: T.D.D.	DATE: 03/21/11	CHECKED BY: DATE:
SCALE: FIT	SHEET: 1 of 2	APPR'VD BY: DATE:
SERIES: 07-20 IMPACT PICTURE (FIXED) WINDOW		
TITLE: 2X BUCK INSTALLATION (AS TESTED)		

MODEL DESIGNATION: Simonton Series 07-20 Vinyl Impact Fixed Window

MAXIMUM OVERALL NOMINAL SIZE: Single up to 74" x 63"

DESIGN PRESSURE RATING: Positive: 55.0 PSF
Negative: 55.0 PSF

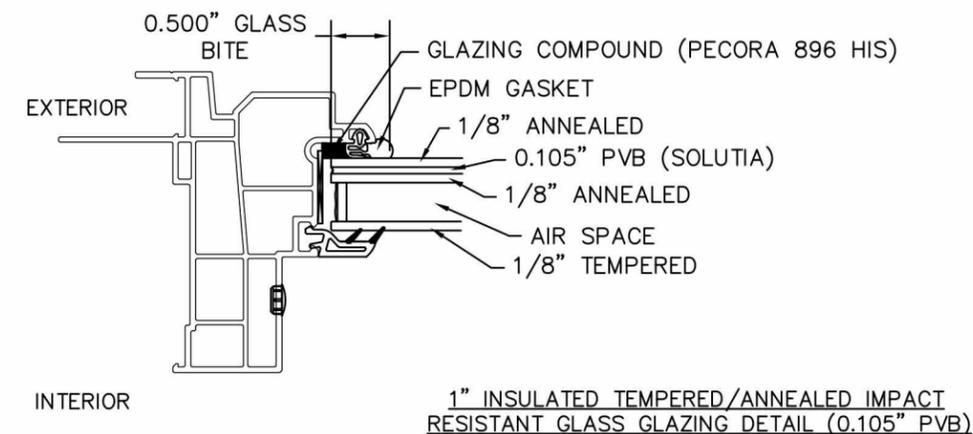
USABLE CONFIGURATIONS: 0

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".

REV. #	REVISIONS:	REVISED BY:	DATE:
1	UPDATED NOTES.	T.D.D.	04/12/11
2	UPDATED GLAZING DETAILS PER NEW TESTING.	T.D.D.	04/29/11
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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.
4. Wood bucks (by others) must be engineered and anchored properly to transfer loads to the structure.
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. Installation screws must be a minimum of 1/2" 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. Glazing shall comply 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 be 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.



1" INSULATED TEMPERED/ANNEALED IMPACT RESISTANT GLASS GLAZING DETAIL (0.105" PVB)

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	<p>RMS FINISH: EXCEPT AS NOTED</p>			<p>DRAWN BY: T.D.D. DATE: 03/21/11</p>
	<p>ALLOY & TEMPER:</p>			<p>CHECKED BY: DATE:</p>
	<p>WEIGHT: VOLUME:</p>			<p>APPR'VD BY: DATE:</p>
	<p>SURFACE AREA: PERIMETER:</p>			<p>SCALE: FIT SHEET: 2 of 2</p>
<p>FINISH TREATMENT:</p>	<p>SERIES: 07-20 IMPACT PICTURE (FIXED) WINDOW</p>	<p>TITLE: NOTES & GLAZING DETAILS</p>		