

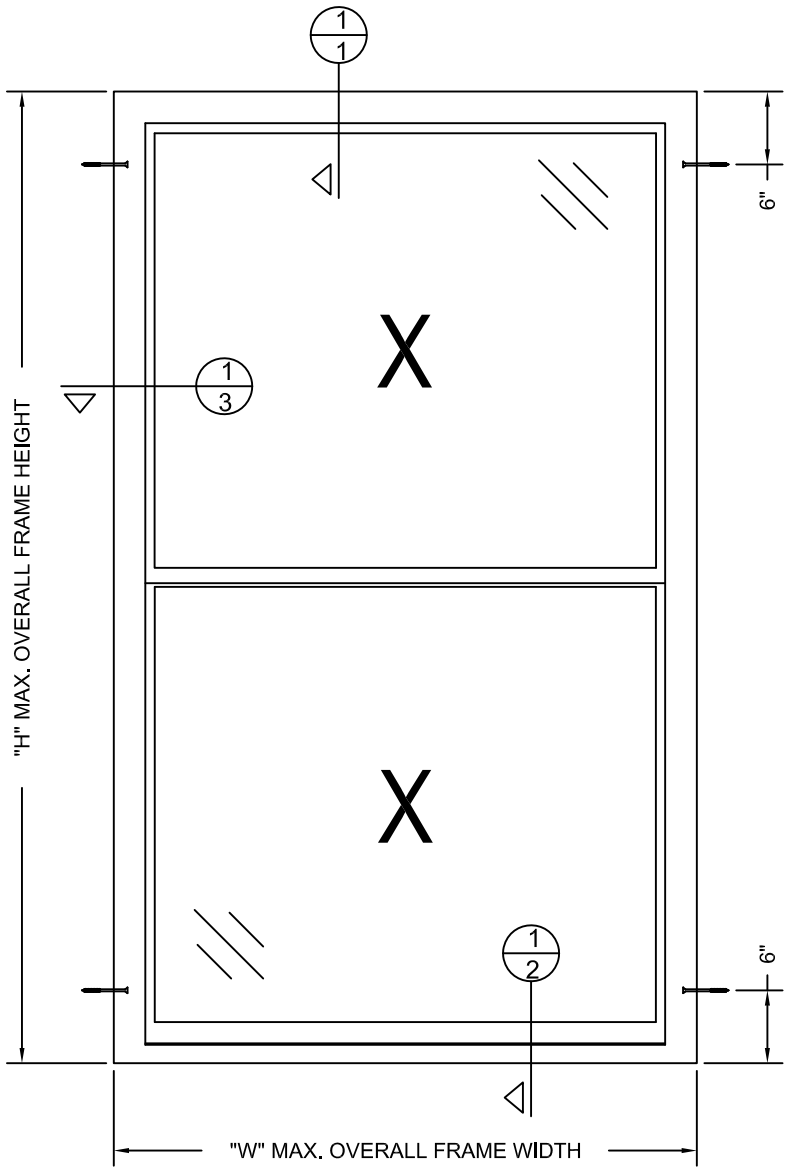
MODEL DESIGNATION: Simonton Double Hung Series 43-40 / 43-45 Vinyl Window

MAXIMUM OVERALL NOMINAL SIZE: See Size Chart

DESIGN PRESSURE RATING: See Size Chart

USABLE CONFIGURATIONS: X
X

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".

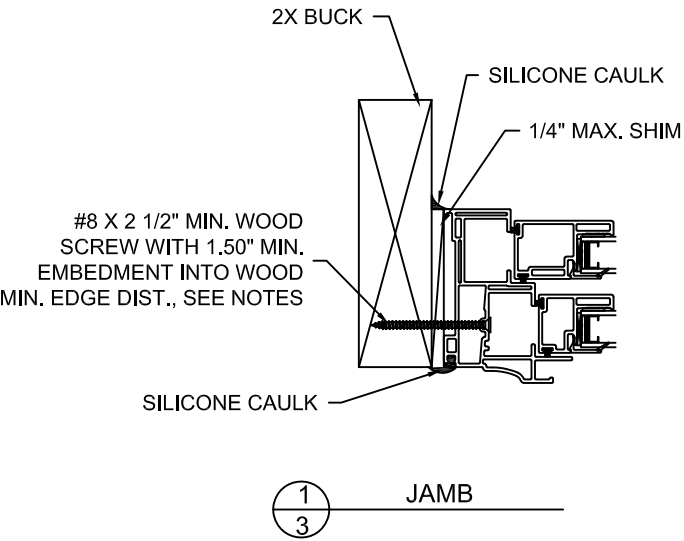
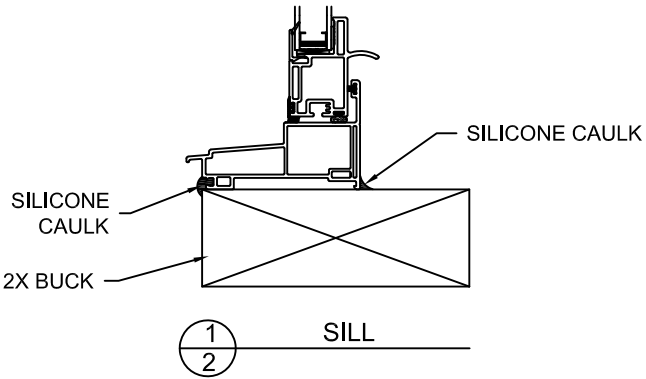
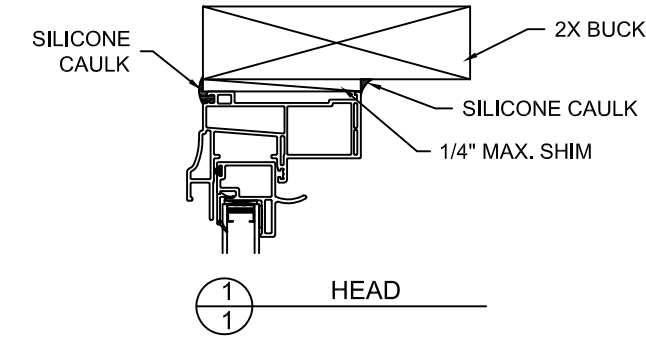


SIZE CHART		
OVERALL SIZE		DP RATING
WIDTH "W"	HEIGHT "H"	
46"	84"	±25 PSF
36"	72"	±30 PSF
44"	63"	±35 PSF
48"	80"	
52"	71"	
36"	63"	±45 PSF
44"	63"	
32"	62"	±50 PSF
36"	74"	

NOTES:

- THIS INSTALLATION HAS BEEN EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODES 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.
- ALL INTERIOR AND EXTERIOR PERIMETER SURFACES OF THE WINDOW MUST BE CAULKED.
- ANCHORS SHALL BE AS SPECIFIED AND SPACED AS SHOWN. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO AND INTO WOOD.
- 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.
- SHIMS ARE OPTIONAL. MAX. SHIM STACK IS 1/4".
- WOOD BUCKS (BY OTHERS) MUST BE ENGINEERED AND ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- SCREWS SHOULD BE A MINIMUM OF 3/4" FROM THE EDGE OF THE WOOD.
- WHEN USED IN AREAS REQUIRING IMPACT PROTECTION, THIS PRODUCT REQUIRES THE USE OF APPROVED IMPACT RESISTANT SHUTTERS OR OTHER EXTERNAL PROTECTION.
- FLASHING SHOULD BE APPLIED USING THE ASTM E 2112 METHOD APPROPRIATE FOR THE OPENING INTO WHICH THE WINDOW IS BEING INSTALLED.
- INSTALLATION SCREWS MUST BE AT LEAST 3/4" FROM THE EDGE OF THE WOOD..
- GLAZING SHALL COMPLY WITH ASTM E 1300.
- DESIGNATION "X" IS FOR OPERABLE PANEL AND "O" IS FOR FIXED PANEL
- USE 100% PURE SILICONE CAULK COMPLIANT WITH AAMA 800 SECTION I - SEALANT SPECIFICATIONS FOR USE WITH ARCHITECTURAL FENESTRATION PRODUCTS. FOR MORE DETAILS VISIT SIMONTON.COM.
- 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.

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



REV. #:	REVISIONS:	REVISED BY:	DATE:
2	ADDED MIN. EDGE DIST. NOTE.	B.J.S.	06/17/15
3	ADDED NOTES 12 & 13 - AAMA 800	LMH	08/15/16
4	ADDITION TO SIZE CHART.	LMH	12/01/17
5	CORRECTED SIZE CHART DIMENSION.	LMH	07/11/19
6	ADDED DP25 TO SIZE CHART	LMH	09/25/19

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	RMS FINISH:				DRAWN BY: T.D.D. DATE: 09/04/09
	ALLOY & TEMPER:				CHECKED BY: DATE:
	WEIGHT:	VOLUME:			APPR'V'D BY: DATE:
	SURFACE AREA:	PERIMETER:			
FINISH TREATMENT:					

MODEL DESIGNATION: Simonton Series 43–35 Vinyl Fixed Window

MAXIMUM OVERALL NOMINAL SIZE: See Size Chart

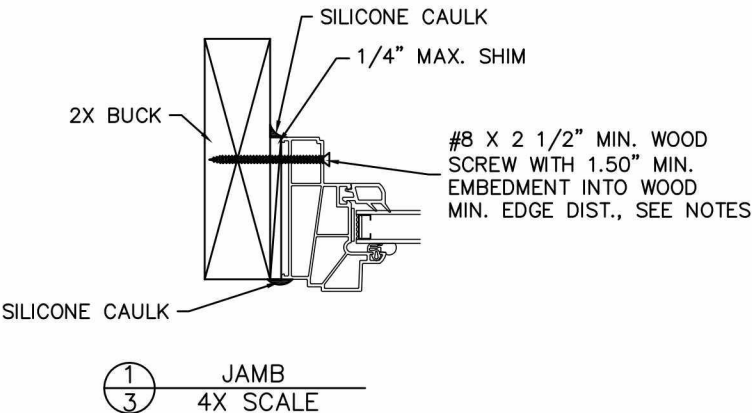
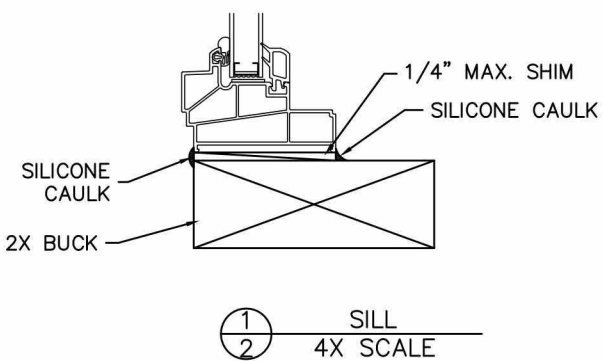
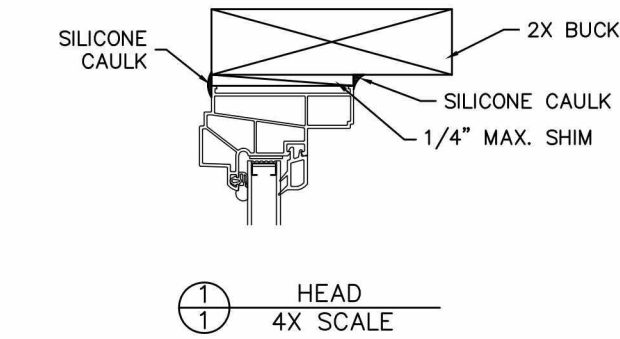
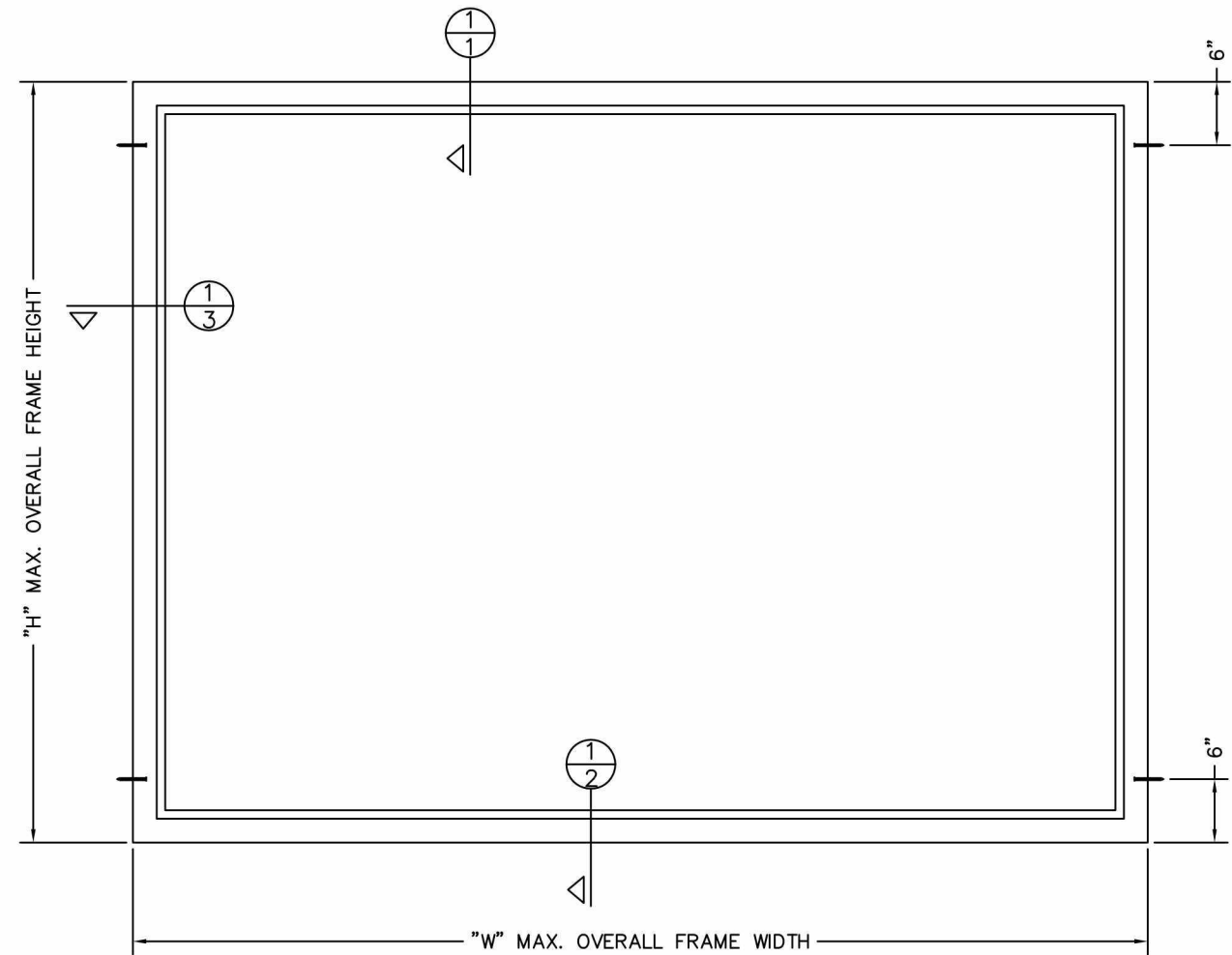
DESIGN PRESSURE RATING: See Size Chart

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:
2	ADDED "NO PE SEAL REQUIRED" & "43–40 ONLY" NOTES.	T.D.D.	10/17/08
3	UPDATED SIZE CHART PER TEST REPORT #86427.01.	T.D.D.	11/23/09
4	UPDATED NOTES AND GENERAL DESCRIPTION.	T.D.D.	03/31/11
5	ADDED GLAZING DETAILS.	T.D.D.	06/08/11
6	CHANGED SASH–FRAME CODE AND FRAME PROFILES PER NEW TESTING.	T.D.D.	02/23/12
7	ADDED MIN. EDGE DIST. NOTES	GJM	06/17/15



- NOTES:
1. This installation has been evaluated for use in locations adhering to the Florida Building Codes 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 exterior perimeter surfaces of the window must be caulked. Interior caulking is optional unless noted otherwise.
 3. Anchors shall be as 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. Max. 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 **REQUIRES** the use of approved impact resistant shutters or other external protection.
 8. Flashing should be applied using the ASTM E 2112 methodology 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. Glazing shall comply with ASTM E 1300–04.

SIZE CHART		
OVERALL SIZE		DP RATING
WIDTH "W"	HEIGHT "H"	
96"	72"	±40 PSF
74"	63"	±50 PSF
80"	48"	

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	RMS FINISH:				DRAWN BY: G.L.S.	DATE: 11/9/06
	ALLOY & TEMPER:	EXCEPT AS NOTED			CHECKED BY:	DATE:
	WEIGHT:	VOLUME:			APPR'VD BY:	DATE:
	SURFACE AREA:	PERIMETER:			43–35 PICTURE (FIXED) WINDOW	
FILE: IN0094	FINISH TREATMENT:		Decimals .X ± .03 .XX ± .01 .XXX ± .005	Angles 0° 30 min.	TITLE: 2X BUCK INSTALLATION	