

MODEL DESIGNATION: Simonton Double Hung Series 07-20 Vinyl Impact Window

MAXIMUM OVERALL NOMINAL SIZE: Twin up to 73" x 74"

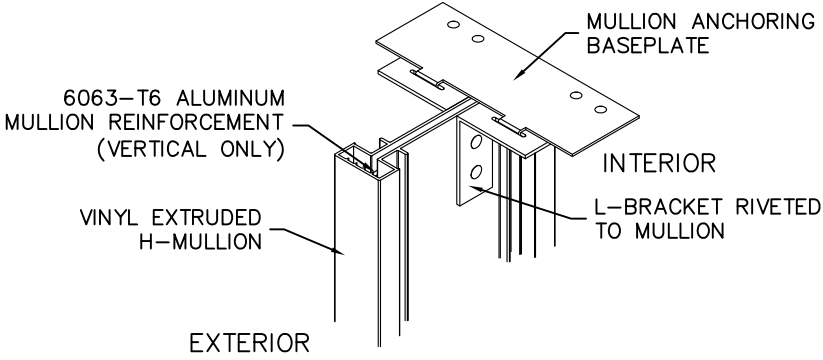
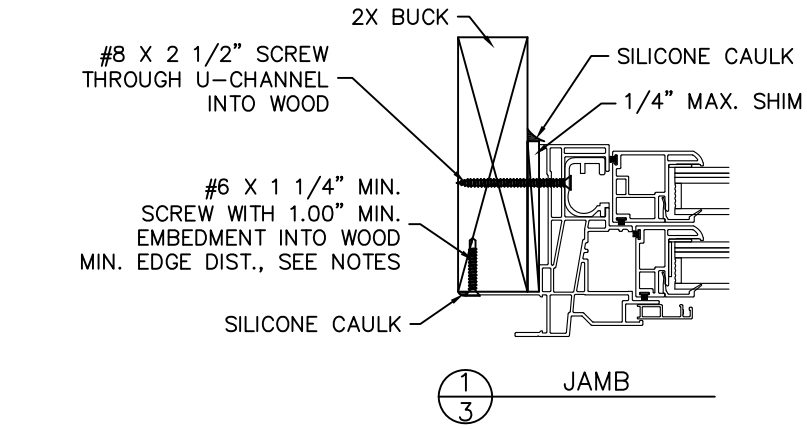
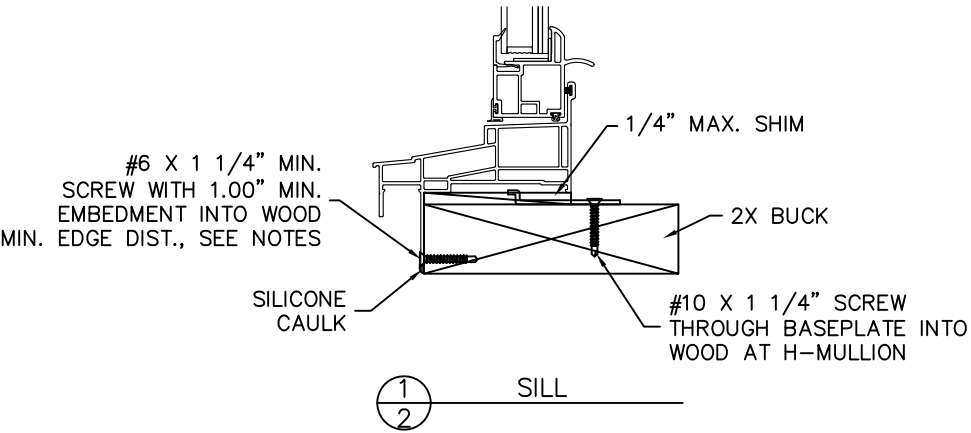
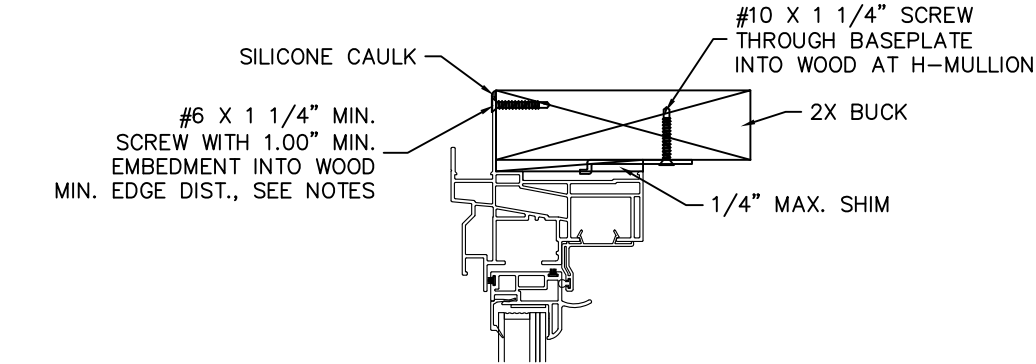
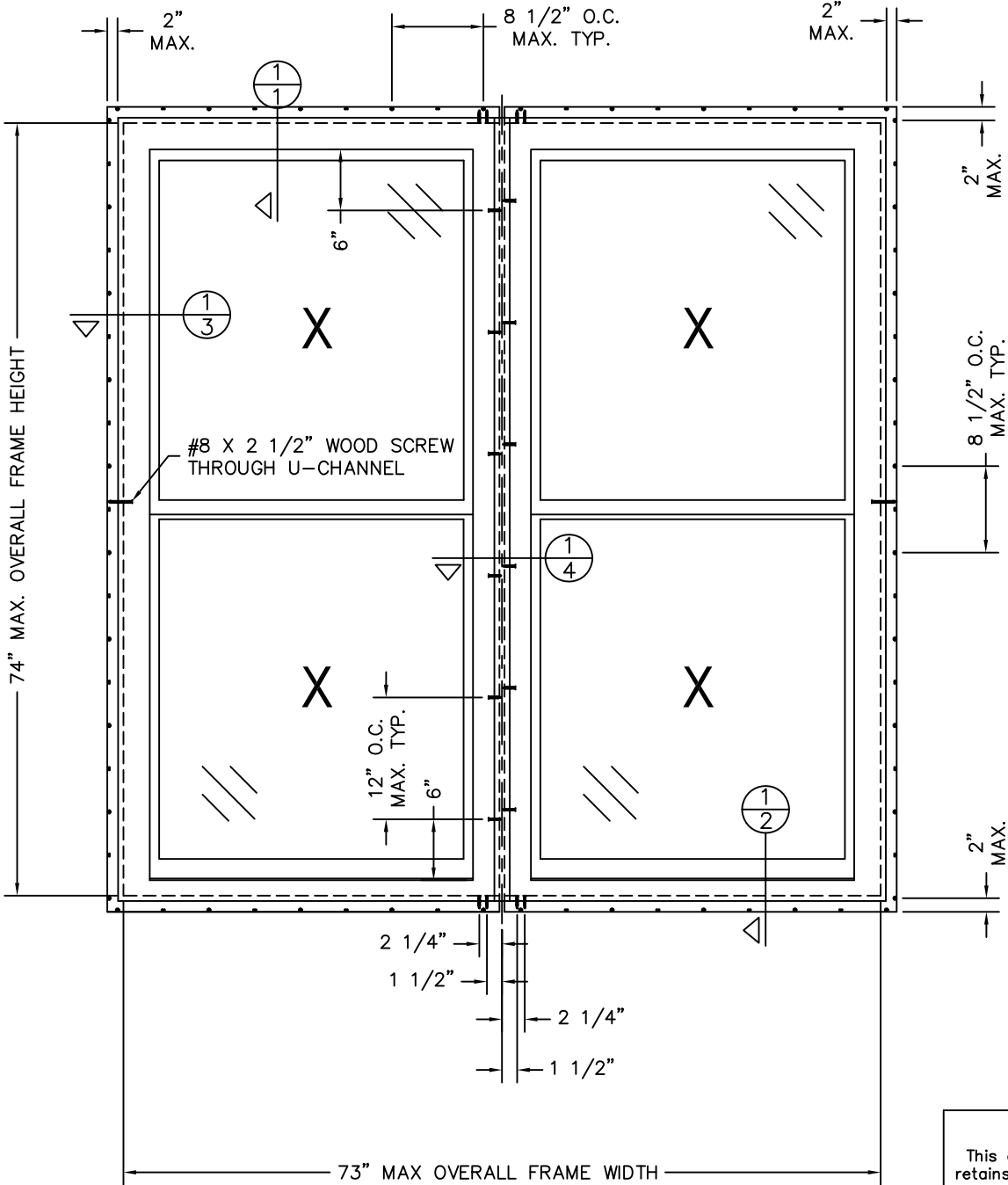
DESIGN PRESSURE RATING: Positive: 50.0 PSF
Negative: 50.0 PSF

USABLE CONFIGURATIONS: XX
XX

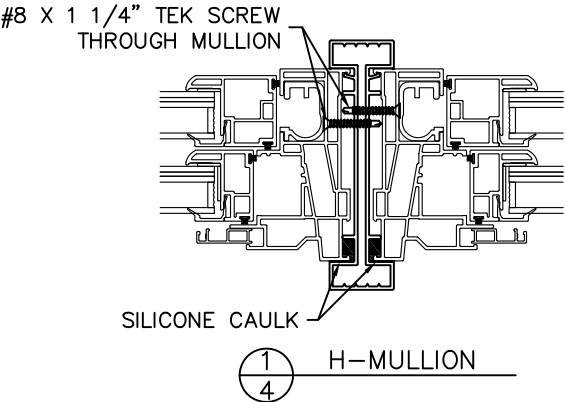
GENERAL DESCRIPTION: The head, sill, and side jambs are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070".


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

REV. #:	REVISIONS:	REVISED BY:	DATE:
1	ADDED MIN. EDGE DIST. NOTE.	B.J.S.	06/17/15
2	CORRECTED MAX OVERALL NOMINAL SIZE	LMH	07/18/19
3	UPDATED FOR 7TH EDITION 2020 FBC	LMH	11/29/20
4	UPDATED FOR 8TH EDITION 2023 FBC	LMH	12/19/23
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MULLION DETAIL



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	RMS FINISH: EXCEPT AS NOTED				DRAWN BY: T.D.D.	DATE: 10/12/11
FILE: FL 5419	ALLOY & TEMPER:		Decimals .X ± .03 .XX ± .01 .XXX ± .005	Angles 0° 30 min.	CHECKED BY:	DATE:
	WEIGHT:	VOLUME:			APPRV'D BY:	DATE:
	SURFACE AREA:	PERIMETER:			SERIES: 07-20 IMPACT TWIN DH (H-MULLED)	
	FINISH TREATMENT:				TITLE: 2X BUCK INSTALLATION (AS TESTED)	

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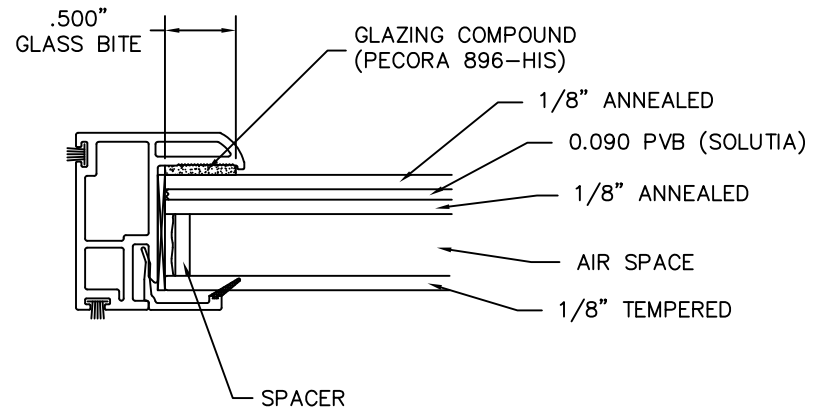
DESIGN PRESSURE RATING: Positive: 50.0 PSF
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USABLE CONFIGURATIONS: $\frac{XX}{XX}$


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 OUTSIDE THE HVHZ, 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.
2. ALL INTERIOR AND EXTERIOR PERIMETER SURFACES OF THE WINDOW MUST BE CAULKED.
3. ANCHOR TYPE, SIZE, SPACING, EMBEDMENT, AND EDGE DISTANCE SHALL BE AS SPECIFIED IN THESE DRAWINGS.
4. ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL DRESSING OR STUCCO.
5. INSTALLATION SCREWS SHOULD BE A MINIMUM OF 3/4" FROM EDGE OF WOOD.
6. WOOD BUCKS, AND BUCK FASTENERS, BY OTHERS, SHALL BE PROPERLY DESIGNED AND INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
7. 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.
8. SHIMS ARE OPTIONAL. MAX. SHIM STACK IS 1/4".
9. WHEN USED IN AREAS REQUIRING IMPACT PROTECTION, THIS PRODUCT DOES NOT REQUIRE THE USE OF APPROVED IMPACT RESISTANT SHUTTERS OR OTHER EXTERNAL PROTECTION.
10. SEALING AND FLASHING BY OTHERS SHOULD BE APPLIED USING THE ASTM E 2112 METHODOLOGY APPROPRIATE FOR THE OPENING INTO WHICH THE PRODUCT IS BEING INSTALLED. OVERALL WATER PENETRATION RESISTANCE OF THE INSTALLED PRODUCT IS NOT ADDRESSED IN THIS DRAWING AND IS THE RESPONSIBILITY OF OTHERS.
11. GLAZING SHALL COMPLY WITH ASTM E 1300.
12. ALL FASTENERS PENETRATING INTO PRESSURE TREATED WOOD SHALL BE CAPABLE OF PREVENTING CORROSION DUE TO REACTION WITH PRESSURE TREATMENT CHEMICALS. ANY DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE PROTECTED TO PREVENT REACTIONS IN ACCORDANCE WITH CODE REQUIREMENTS.
13. IF 2" X 4" BUCKS ARE USED, ANCHOR SCREWS MAY BE INSERTED THROUGH THE INTERIOR TRACK. ANCHOR SCREWS USED IN EXTERIOR BALANCE TRACK SHOULD BE FLUSH WITH THE VINYL.
14. QUANTITY OF ANCHORS ATTACHING THE JAMB TO THE MULLION WILL VARY DEPENDING ON THE HEIGHT OF THE UNIT. DISTANCE BETWEEN ANCHORS MUST NOT EXCEED 12 INCHES ON CENTER.
15. DESIGNATION "X" IS FOR OPERABLE PANEL AND "O" IS FOR FIXED PANEL
16. 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.



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

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	RMS FINISH:				DRAWN BY: T.D.D.	DATE: 10/12/11	
	EXCEPT AS NOTED				CHECKED BY:	DATE:	
	ALLOY & TEMPER:				APPRV'D BY:	DATE:	
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FINISH TREATMENT:							