REVISIONS: REVISED BY: DATE: NO P.E. SEAL REQUIRED **MODEL DESIGNATION:** Simonton Double Hung Series 07-20 Vinyl Impact Window ADDED MIN. EDGE DIST. NOTE. B.J.S. 06/17/15 INSTALLATION SUPPORTED Twin up to 75" x 74" MAXIMUM OVERALL NOMINAL SIZE: 07/18/19 CORRECTED MAX OVERALL NOMINAL SIZE BY AAMA TEST REPORTS **DESIGN PRESSURE RATING:** Positive: 50.0 PSF 3 UPDATED FOR 7TH EDITION 2020 FBC 11/29/20 LMH Negative: 50.0 PSF **USABLE CONFIGURATIONS:** $\frac{XX}{XX}$. #10 X 1 1/4" SCREW THROUGH BASEPLATE **GENERAL DESCRIPTION:** The head, sill, and side jambs are extruded PVC. The wall thickness SILICONE CAULK -INTO WOOD AT H-MULLION through which the anchor screw penetrates is a minimum of 0.070". 2X BUCK #6 X 1 1/4" MIN. SCREW WITH 1.00" MIN. EMBEDMENT INTO WOOD MIN. EDGE DIST., SEE NOTES /4" MAX. SHIM 2" MAX. - 2" MAX. 8 1/2" O.C. MAX. TYP. MULLION ANCHORING BASEPLATE 6063-T6 ALUMINUM HEAD MULLION REINFORCEMENT (VERTICAL ONLY) **INTERIOR** L-BRACKET RIVETED VINYL EXTRUDED TO MULLION H-MULLION $\overline{\nabla}$ 1/4" MAX. SHIM **EXTERIOR** HEIGHT #6 X 1 1/4" MIN. SCREW WITH 1.00" MIN. EMBEDMENT INTO WOOD 2X BUCK MULLION DETAIL FRAME MIN. EDGE DIST., SEE NOTES #8 X 2 1/2" WOOD SCREW THROUGH U-CHANNEL SILICONE #10 X 1 1/4" SCREW OVERALL CAULK THROUGH BASEPLATE INTO WOOD AT H-MULLION 4 SILL 2X BUCK #8 X 2 1/2" SCREW SILICONE CAULK #8 X 1 1/4" TEK SCREW THROUGH U-CHANNEL THROUGH MULLION 4" MAX. SHIM INTO WOOD #6 X 1 1/4" MIN. SCREW WITH 1.00" MIN. EMBEDMENT INTO WOOD MIN. EDGE DIST., SEE NOTES 2 1/4" SILICONE CAULK 1 1/2" --SILICONE CAULK 2 1/4" **JAMB** H-MULLION -1 1/2" MATERIAL: SIZE: DRAWING NO.: SIMON TON° DISCLOSURE STATEMENT B | IN0523 RMS FINISH: Dimensional Tolerances Unless Otherwise Specified This document is the property of Simonton Windows, which DRAWN BY: DATE: - 73" MAX OVERALL FRAME WIDTH retains all proprietary and other rights to its subject matter. This document is provided to the recipient on the expressed EXCEPT AS NOTED ALLOY & TEMPER: 10/12/11 T.D.D. 1 Cochrane Avenue CHECKED BY: DATE: 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 WEIGHT: VOLUME: Decimals Angles repair of goods for anyone other than Simonton Windows without its consent. This restriction does not limit the APPRV'D BY: DATE: SCALE: SHEET: 1 of 2 PERIMETER: $.x \pm .03$ SURFACE AREA: recipient's rights to utilize information contained in this document which is properly obtained from another source. $.XX \pm .01$ 0° 30 min. 07-20 IMPACT TWIN DH (H-MULLED) $.XXX \pm .005$ FINISH TREATMENT: TITLE: 2X BUCK INSTALLATION (AS TESTED) FILE: FL 5419

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

MAXIMUM OVERALL NOMINAL SIZE: Twin up to 74.5" x 74"

DESIGN PRESSURE RATING:

Positive: 50.0 PSF Negative: 50.0 PSF

USABLE CONFIGURATIONS:

XX

GENERAL DESCRIPTION:

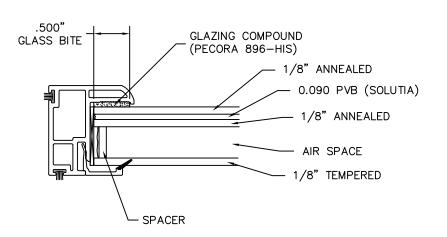
The head, sill, and side jambs are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070".

| ΞV. # : | 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 |
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NOTES:

- I. 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.
- II. 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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FILE: FL 5419

| | MATERIAL: | | | |
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| l | RMS FINISH: EXCEPT AS NOTED ALLOY & TEMPER: | | | Tolerances wise Specified |
| r | WEIGHT: | VOLUME: | Decimals | Angles |
| | SURFACE AREA: | PERIMETER: | .X ± .03 | J |
| | FINISH TREATMENT: | | .XX ± .01 .XXX ± .005 | 0° 30 min |
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| SERIES: | | | | | | | |
| 07-20 IMPACT TWIN DH (H-MULLED) | | | | | | | |
| TITLE: | TEO A OLAZIN | | T | | | | |
| NOTES & GLAZING DETAILS | | | | | | | |