REVISIONS: REVISED BY: DATE: NO P.E. SEAL REQUIRED ADD MIN. EDGE DIST., NOTE 06/19/15 LMH MODEL DESIGNATION: Simonton Impact Resistant Fixed Panel Series 06-05 Vinyl Window INSTALLATION SUPPORTED ADDED TEMPERED TO THE GLASS DETAILS. 07/22/19 LMH BY AAMA TEST REPORTS MAXIMUM OVERALL NOMINAL SIZE: See Size Chart 12/06/20 UPDATED FOR 7TH EDITION 2020 FBC. LMH DESIGN PRESSURE RATING: See Size Chart **USABLE CONFIGURATIONS:** 0 0.500" The head, sill, and side jambs are extruded PVC. The wall thickness GENERAL DESCRIPTION: GLASS BITE 2X BUCK SILICONE CAULK through which the anchor screw penetrates is a minimum of 0.070". PECORA 896-HIS GLAZING COMPOUND #6 X 1 1/4" MIN. WOOD 1/8" ANNEALED/TEMPERED SCREW WITH 1.00" MIN. EMBEDMENT INTO WOOD - 0.090" SOLUTIA PVB MIN. EDGE DIST., SEE NOTES 9" O.C. — 1/8" ANNEALED MAX. SILICONE MAX. TYP. MAX. 1/4" MAX. SHIM - AIR SPACE CAULK 3/16" ANNEALED/TEMPERED INTERCEPT STEEL SPACER SYSTEM WITH SINGLE BUTYL SEAL HEAD 3/4" INSULATED ANNEALED/TEMPERED IMPACT GLASS WITH 0.090" PVB INTERLAYER 2X BUCK-- SILICONE CAULK /4" MAX. SHIM 1/4" MAX. SHIM FRAME 0.C. SILICONE CAULK #6 X 1 1/4" MIN. WOOD #6 X 1 1/4" MIN. WOOD SCREW WITH 1.00" MIN. 9." MAX. SCREW WITH1.00" MIN. OVERALL EMBEDMENT INTO WOOD EMBEDMENT INTO WOOD MIN. EDGE DIST., SEE NOTES MIN. EDGE DIST., SEE NOTES 2X BUCK SILICONE CAULK SILICONE CAULK JAMB 1. 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 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. 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 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 "W" MAX. OVERALL FRAME WIDTH 9. Glazing shall comply with ASTM E 1300. Glazing shall be tempered in units being used as a side lite. 10. Installation screws must be at least 1/2" from the edge of the wood. SIZE CHART SIZE: DRAWING NO.: MATERIAI · SIMON TON° DISCLOSURE STATEMENT B | IN0553 OVERALL SIZE RMS FINISH: This document is the property of Simonton Windows, which Dimensional Tolerances DRAWN BY: DATE: EXCEPT AS NOTEL ALLOY & TEMPER: Unless Otherwise Specified 05/02/12 retains all proprietary and other rights to its subject matter. T.D.D. WIDTH HEIGHT DP RATING 1 Cochrane Avenue This document is provided to the recipient on the expressed CHECKED BY: DATE: condition that it is not to be disclosed, reproduced in whole or Pennsboro, WV 26415 "W" "H" part, nor used in conjunction with the design, manufacture or WEIGHT: VOLUME: Decimals Angles APPRV'D BY: DATE: repair of goods for anyone other than Simonton Windows without its consent. This restriction does not limit the SCALE: SHEET: 107 48" 1 of 1 $.x \pm .03$ ±50 PSF PERIMETER: SURFACE AREA: recipient's rights to utilize information contained in this $.XX \pm .01$ 0° 30 min. 48" 80" 06-05 IMPACT RESISTANT FIXED PANEL document which is properly obtained from another source. $.XXX \pm .005$ FINISH TREATMENT: TITLE: 2X BUCK INSTALLATION FILE: FL 15689