REVISIONS: REVISED BY DATE: NO P.E. SEAL REQUIRED INSTALLATION SUPPORTED ADDED MIN. EDGE DIST. NOTE. 06/17/15 B.J.S. MODEL DESIGNATION: Simonton Impact Resistant Casement Series 42-19 Vinyl Window BY AAMA TEST REPORTS ADDED NOTES 11 & 12 AND ADDE LMH 02/26/16 ANNEALED TO IG VIEW MAXIMUM OVERALL NOMINAL SIZE: Twin up to 73" x 72" #6 X 1 1/4" MIN. WOOD UPDATED FOR 7TH EDITION 2020 FBC. 12/06/20 Positive: 45.0 PSF DESIGN PRESSURE RATING: SCREW WITH 1.00" MIN. UPDATED TO CURRENT FBC. 08/30/24 LMH EMBEDMENT INTO WOOD 2X BUCK Negative: 45.0 PSF MIN. EDGE DIST., SEE NOTES **USABLE CONFIGURATIONS:** 0.500" GLASS SILICONE CAULK PECORA 896-HIS GENERAL DESCRIPTION: The head, sill, and side jambs are extruded PVC. The wall thickness BITE GLAZING COMPOUND through which the anchor screw penetrates is a minimum of 0.070". 1/8" ANNEALED 1/4" MAX. SHIM - 0.060" SOLUTIA PVB SILICONE CAULK 1/8" ANNEALED AIR SPACE - 1/8" ANNEALED or TEMPERED INTERCEPT STEEL SPACER SYSTEM 9" O.C. WITH SINGLE BUTYL SEAL MAX. MAX. TYP. MAX. HEAD 7/8" INSULATED ANNEALED/TEMPERED IMPACT GLASS WITH 0.060" PVB INTERLAYER 2, ¥ 2X BUCK 1/4" MAX. SHIM SILICONE CAULK 1/4" MAX. SHIM SILICONE CAULK #6 X 1 1/4" MIN. WOOD OVERALL FRAME HEIGHT #8 X 3" MIN. WOOD SCREW WITH 1.00" MIN. SILICONE CAULK SCREW THROUGH TIE EMBEDMENT INTO WOOD BAR GUIDE INTO WOOD 0.C. ₹ #6 X 1 1/4" MIN. WOOD MIN. EDGE DIST., SEE NOTES SCREW WITH 1.00" MIN. EMBEDMENT INTO WOOD 2X BUCK SILICONE CAULK MIN. EDGE DIST., SEE NOTES (1) #8 X 3" WOOD SĆREW THROUGH EACH TIE BAR GUIDE NOTES: I. 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 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 · 72" MAX. OVERALL FRAME WIDTH -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. GLAZING SHALL COMPLY WITH ASTM E 1300. 10. INSTALLATION SCREWS MUST BE AT LEAST 3/4" FROM THE EDGE OF THE WOOD. II. 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. /ATERIAL: DISCLOSURE STATEMENT IN0549 ΙΒΙ SIMON TON' RMS FINISH: This document is the property of Simonton Windows, which Dimensional Tolerances DRAWN BY: DATE: EXCEPT AS NOTED ALLOY & TEMPER: retains all proprietary and other rights to its subject matter. Unless Otherwise Specified 04/30/12 T.D.D. 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 o Pennsboro, WV 26415 part, nor used in conjunction with the design, manufacture or VOLUME: Decimals APPRV'D BY: DATE: SCALE: SHEET: repair of goods for anyone other than Simonton Windows without its consent. This restriction does not limit the 1 of 1 $.x \pm .03$ SURFACE AREA: PERIMETER SERIES recipient's rights to utilize information contained in this $.XX \pm .01$ 0° 30 min. document which is properly obtained from another source. 42-19 IMPACT RESISTANT CASEMENT TRIPLE .XXX ± .005 FINISH TREATMENT: TITLE: 2X BUCK INSTALLATION FILE: FL 224