

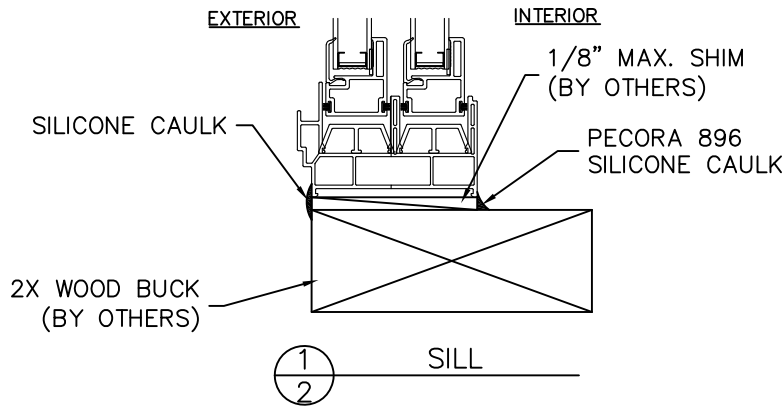
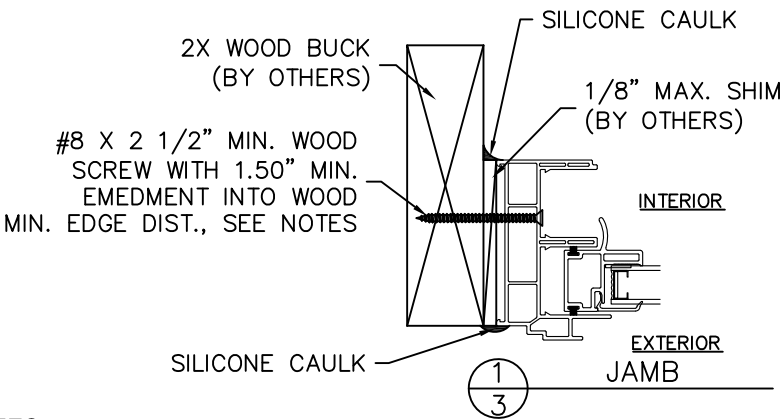
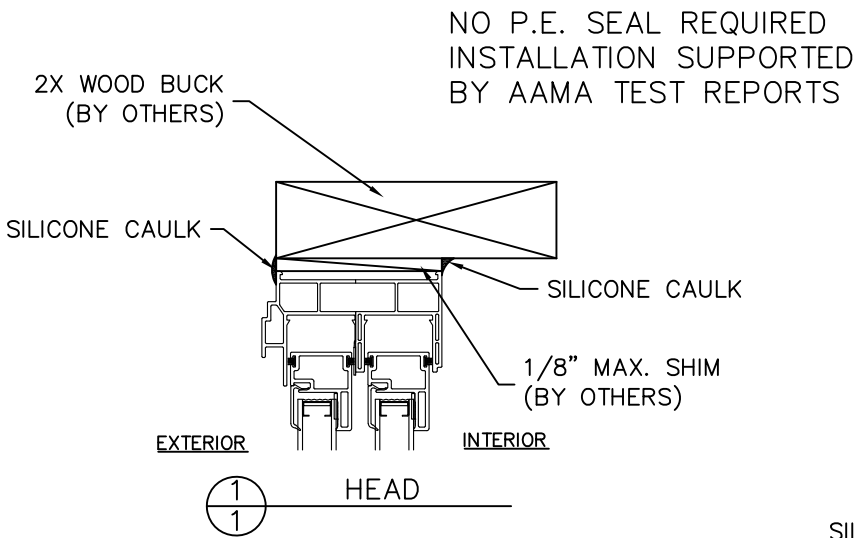
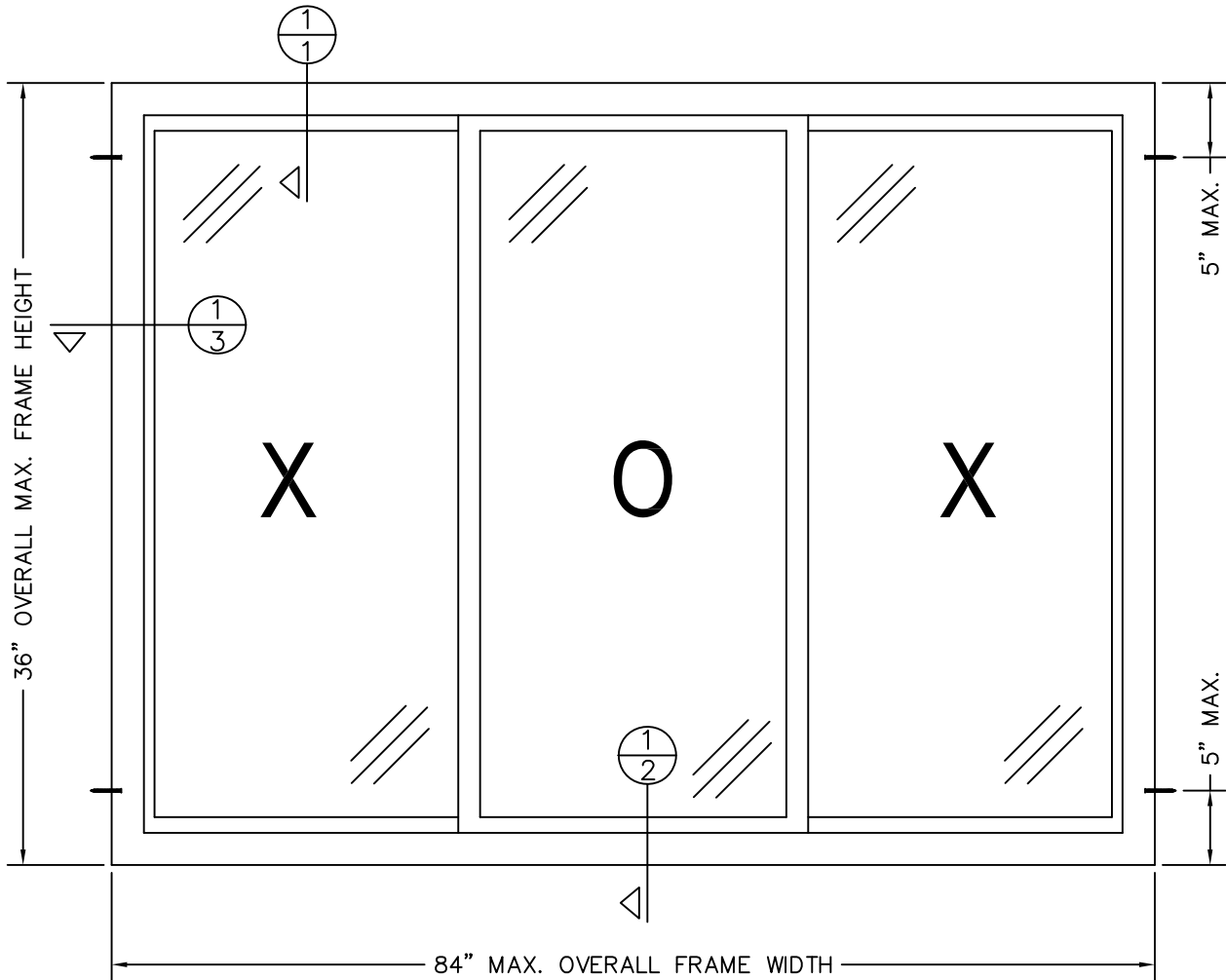
MODEL DESIGNATION: Simonton Endvent Series 43–35 / 43–40 Vinyl Window

MAXIMUM OVERALL NOMINAL SIZE: Single up to 84" x 36"

DESIGN PRESSURE RATING: Positive: 35.0 PSF
Negative: 35.0 PSF

USABLE CONFIGURATIONS: XOX

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 CURRENT 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 INTERIOR AND EXTERIOR PERIMETER SURFACES OF THE WINDOW MUST BE CAULKED.
 3. ANCHORS SHALL BE 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 1/8".
 6. WOOD BUCKS (BY OTHERS) MUST BE ENGINEERED AND ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE. WOOD BUCKS SHALL BE SPRUCE-PINE-FIR. WOOD MINIMUM SPECIFIC GRAVITY = 0.42 PSI.
 7. WOOD SCREWS MUST BE AT LEAST GRADE 5 FOR UNITS WITH A DESIGN PRESSURE < 50 PSF, AND AT LEAST GRADE 8 FOR UNITS WITH A DESIGN PRESSURE RATING ³ 50 PSF.
 8. WHEN USED IN AREAS REQUIRING IMPACT PROTECTION, THIS PRODUCT REQUIRES THE USE OF APPROVED IMPACT RESISTANT SHUTTERS OR OTHER EXTERNAL PROTECTION.
 9. FLASHING SHOULD BE APPLIED USING THE ASTM E 2112 METHOD APPROPRIATE FOR THE OPENING INTO WHICH THE WINDOW IS BEING INSTALLED.
 10. INSTALLATION SCREWS MUST BE AT LEAST 3/4" FROM THE EDGE OF THE WOOD.
 11. THIS PRODUCT COMPLIES WITH ASTM E 1300.
 12. DESIGNATION "X" AND "O" STAND FOR THE FOLLOWING:
X: OPERABLE PANEL O: FIXED PANEL
 13. 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.

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FILE: FL 5179

MATERIAL:

RMS FINISH:

EXCEPT AS NOTED

ALLOY & TEMPER:

WEIGHT:

VOLUME:

SURFACE AREA:

PERIMETER:

FINISH TREATMENT:

Dimensional Tolerances
Unless Otherwise Specified

Decimals	Angles
.X ± .03	0° 30 min.
.XX ± .01	
.XXX ± .005	



SIZE: B
DRAWING NO.: IN0147
REV.: 14

DRAWN BY: T.D.D.
DATE: 10/25/07

CHECKED BY: DATE:

APPRV'D BY: DATE:

SCALE: FIT

SHEET: 1 of 1

SERIES: 43–35 / 43–40 ENDVENT

TITLE: 2X BUCK INSTALLATION (AS TESTED)