

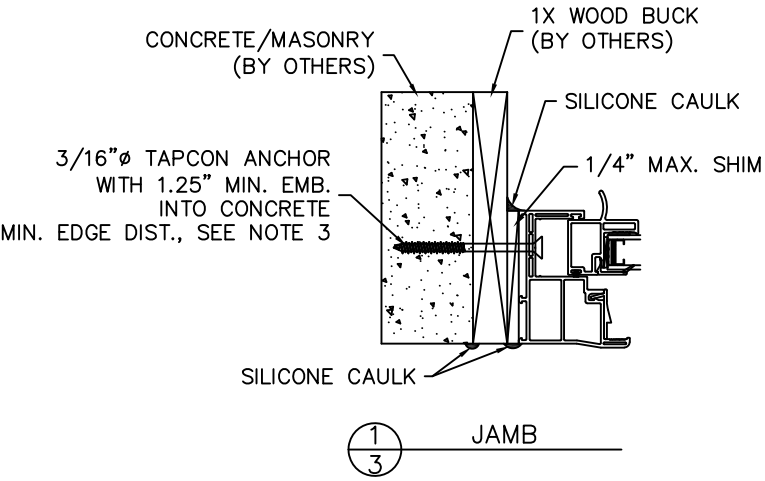
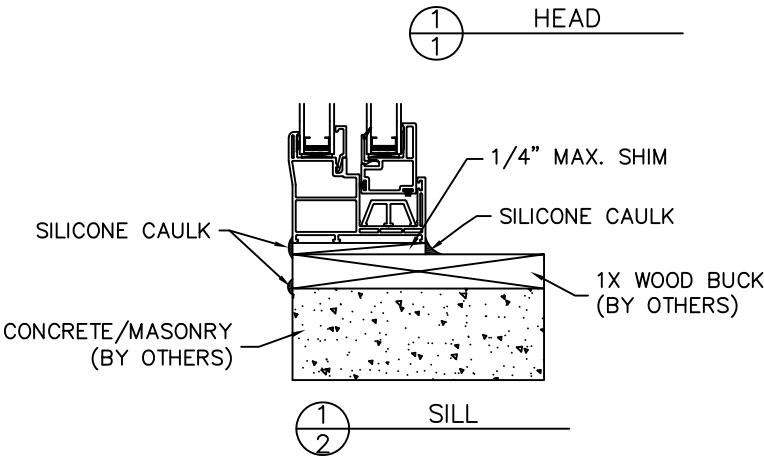
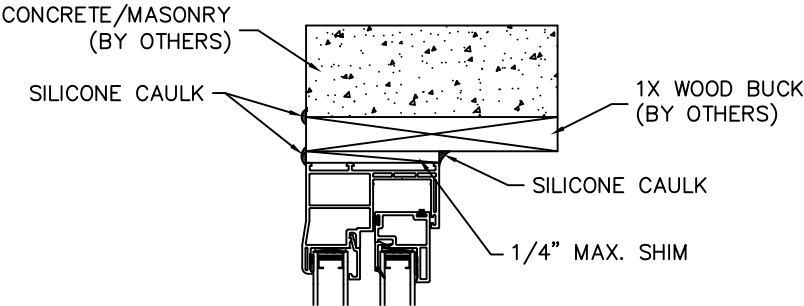
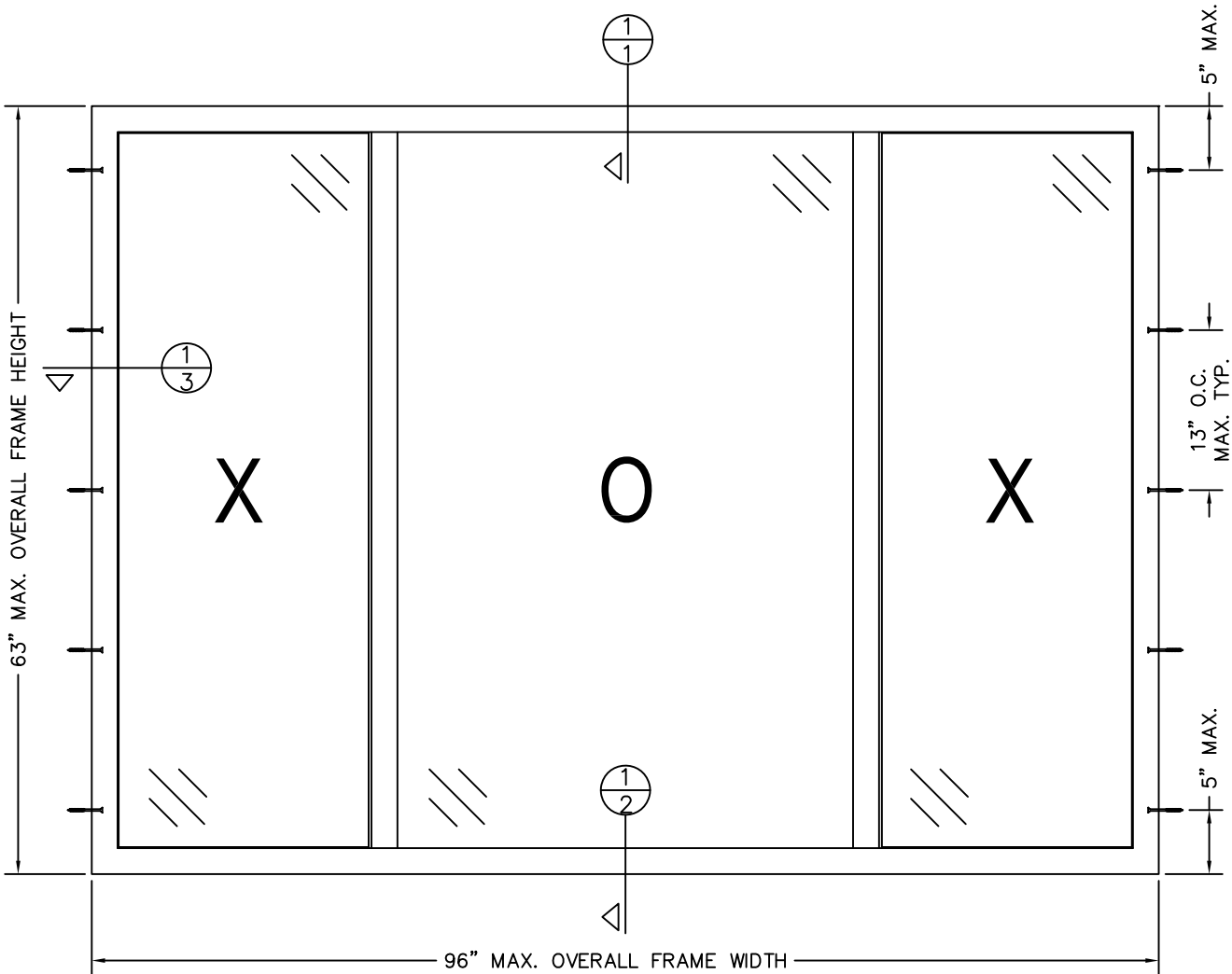
MODEL DESIGNATION: Simonton Horizontal Slider Series 43-06 Vinyl Window

MAXIMUM OVERALL NOMINAL SIZE: Single up to 96" x 63"

DESIGN PRESSURE RATING: Positive: 30.0 PSF
Negative: 30.0 PSF

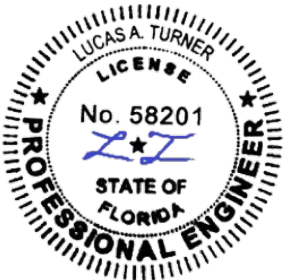
USABLE CONFIGURATIONS: XOX

GENERAL DESCRIPTION: The head, sill, and side jambs are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.120".



- NOTES:
- 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.
 - ALL INTERIOR AND EXTERIOR PERIMETER SURFACES OF THE WINDOW MUST BE CAULKED.
 - FOR INSTALLATION WHERE THE SUB-BUCK IS LESS THAN 1 1/2" TAPCON TYPE CONCRETE ANCHORS MUST BE USED AND THE LENGTH MUST BE SUCH THAT A MINIMUM 1 1/4" EMBEDMENT OF THE TAPCON INTO THE CONCRETE OR CONCRETE BLOCK IS OBTAINED, UNLESS OTHERWISE NOTED. ANCHORS SHOULD BE A MINIMUM OF 2 1/2" FROM THE EDGE OF THE CONCRETE, HOLLOW BLOCK CMU, OR CONCRETE BLOCK.
 - ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL DRESSING OR STUCCO. FOR MASONRY OPENINGS WITH WOOD BUCKS LESS THAN 1-1/2" THICK, EMBEDMENT SHALL BE BEYOND WOOD BUCKS, IF USED, AND INTO MASONRY SUBSTRATE. WOOD BUCKS WITH MASONRY ARE OPTIONAL.
 - WOOD OR MASONRY OPENINGS, BUCKS, AND BUCK FASTENERS, BY OTHERS, SHALL BE PROPERLY DESIGNED AND INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
 - 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.
 - SHIMS ARE REQUIRED WHERE GAPS OF GREATER THAN 1/16" EXIST BETWEEN OPENING AND FRAME. MAX. SHIM STACK IS 1/4". SHIMS SHALL BE LOAD-BEARING AND CAPABLE OF TRANSFERRING LOADS TO THE SUBSTRATE.
 - WHEN USED IN AREAS REQUIRING IMPACT PROTECTION, THIS PRODUCT REQUIRES THE USE OF APPROVED IMPACT RESISTANT SHUTTERS OR OTHER EXTERNAL PROTECTION.
 - 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.
 - GLAZING SHALL COMPLY WITH ASTM E 1300.
 - 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.
 - A WIND LOAD DURATION FACTOR Cd = 1.6 WAS USED FOR THE ANALYSIS OF WOOD SCREWS ONLY.
 - PRODUCTS SHALL BE CONSTRUCTED AS SPECIFIED IN TEST REPORTS C9035.01-501-47 BY ARCHITECTURAL TESTING, INC. AND T257-I0 BY FARABAUGH ENGINEERING & TESTING INC.
 - DESIGNATION "X" AND "O" STAND FOR THE FOLLOWING:
X: OPERABLE PANEL O: FIXED PANEL
 - 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.

Lucas Turner,
PE 58201
2024.08.30
11:05:47
-05'00'



8/19/2024
LUCAS A. TURNER, P.E.
FL PE # 58201
TURNER ENGINEERING &
CONSULTING, INC.
(COA # 29779)
2428 OLD NATCHEZ TRACE
TRAIL, CAMDEN, TN 38320
PH. 941-380-1574

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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

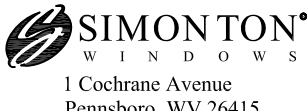
Angles

.X ± .03

.XX ± .01

.XXX ± .005

0° 30 min.



SIZE: DRAWING NO.: REV.:
B IN0269 8

DRAWN BY: DATE:
T.D.D. 06/13/08

CHECKED BY: DATE:

SCALE:
FIT

SHEET:
1 of 1

APPR'VD BY: DATE:

SERIES: 43-06 ENDVENT SLIDER

TITLE: 1X BUCK INSTALLATION