

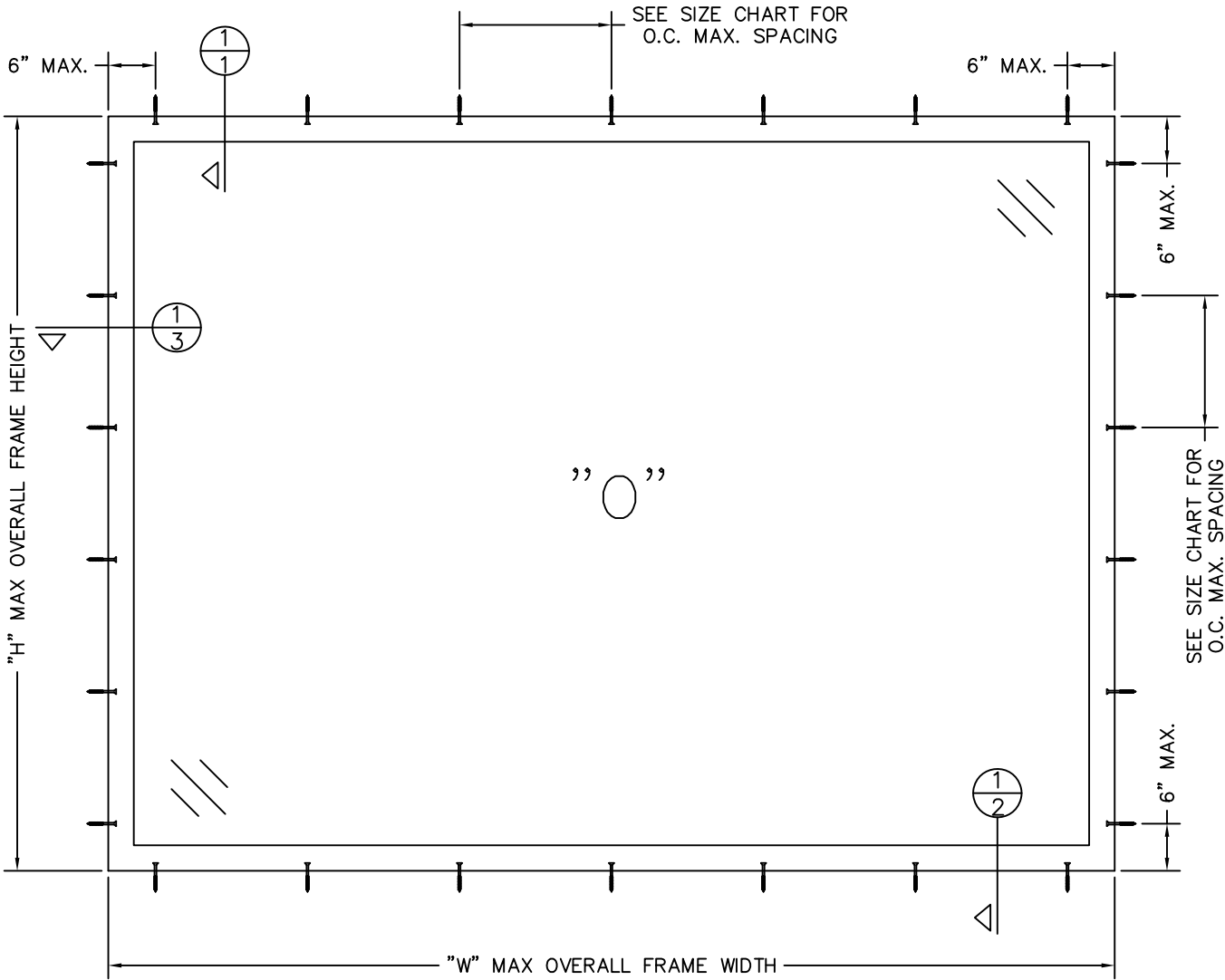
MODEL DESIGNATION: Simonton Series 43–06 Vinyl Fixed Window & Geometric Shapes

MAXIMUM OVERALL NOMINAL SIZE: See Size Chart

DESIGN PRESSURE RATING: See Size Chart

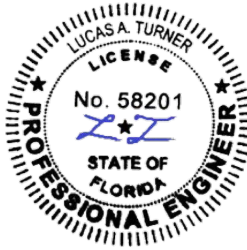
USABLE CONFIGURATIONS: 0

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”.



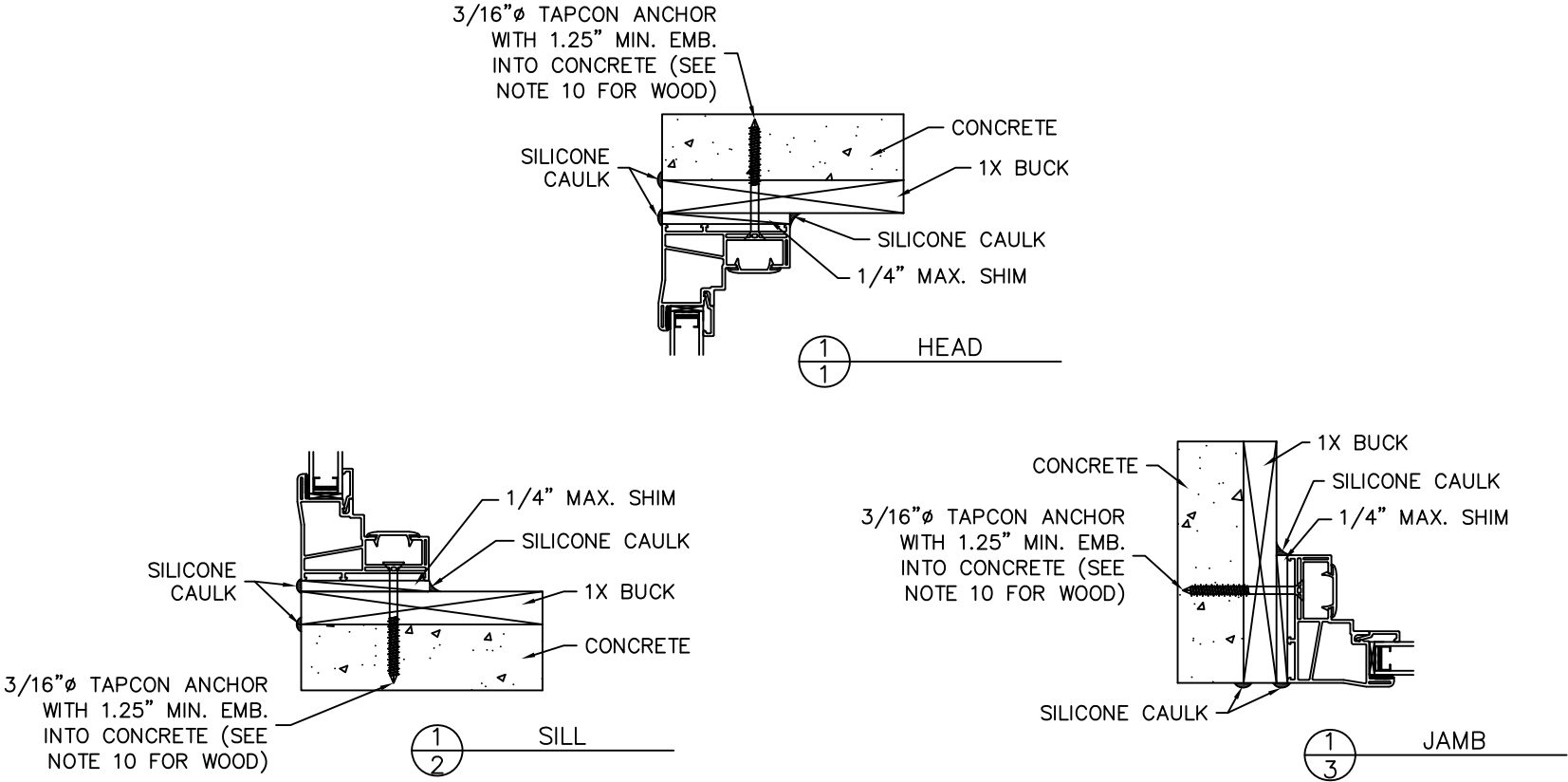
SIZE CHART				
OVERALL SIZE		DP RATING	HEAD & SILL O.C. SPACING	JAMB O.C. SPACING
WIDTH "W"	HEIGHT "H"			
96"	72"			
72"	63"	±30 PSF	18"	15–1/2"
		±50 PSF	12"	15–1/2"

Lucas Turner,
PE 58201
2025.01.09
16:02:32
-06'00'



12/18/2024
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

REV. #	REVISIONS:	REVISED BY:	DATE:
1	CHANGED GENERAL DESCRIPTION, NOTES AND SIZE CHART.	T.D.D.	03/02/10
2	UPDATED SIZES PER NEW TESTING AND ADDED NOTES 15 & 16.	T.D.D.	11/30/11
3	UPDATED TO CURRENT FBC.	LMH	12/18/24
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- NOTES:
1. THIS INSTALLATION HAS BEEN EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE DESIGN PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES DO NOT EXCEED THE DESIGN PRESSURE RATINGS LISTED HEREIN.
 2. FOR INSTALLATION WHERE THE SUB-BUCK IS LESS THAN 1 1/2" (FBC CHAPTER I7 ANCHORAGE METHODS) 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.
 3. ALL INTERIOR AND EXTERIOR PERIMETER SURFACES OF THE WINDOW MUST BE CAULKED.
 4. ADJUST TAPCON ANCHOR LOCATIONS, IF NECESSARY, TO MAINTAIN A MINIMUM OF 2.0" CLEARANCE FROM MORTAR JOINTS.
 5. WHEN THE OPTIONAL HEAD EXPANDERS ARE USED, THE INSTALLER MUST ADJUST THE ANCHOR LENGTHS TO MAINTAIN THE REQUIRED MINIMUM EMBEDMENT INTO THE SUBSTRATE.
 6. ANCHORS SHALL BE SPECIFIED AND SPACED AS SHOWN. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO AND INTO WOOD OR CONCRETE.
 7. WOOD BUCKS (BY OTHERS) MUST BE ENGINEERED AND ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE. BUCKS SHALL EXTEND BEYOND INTERIOR FACE OF FRAME SUCH THAT FULL SUPPORT OF THE FRAME IS PROVIDED.
 8. FOLLOW ITW TAPCON ANCHORING INSTRUCTIONS.
 9. 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.
 10. FOR WOOD BUCK SUBSTRATES, USE #10 WOOD SCREWS WITH 1 1/2" MIN. EMBEDMENT INTO WOOD, UNLESS OTHERWISE NOTED. SCREWS SHOULD BE A MINIMUM OF 3/4" FROM THE EDGE OF THE WOOD.
 11. A. CONCRETE COMPRESSIVE STRENGTH = 3000 PSI AT 28 DAYS.
B. CONCRETE MASONRY UNITS SHALL CONFORM WITH STRENGTH REQUIREMENTS OF ASTM C90.
C. WOOD MINIMUM SPECIFIC GRAVITY = 0.42
 12. SHIMS ARE OPTIONAL. MAX. SHIM STACK IS 1/4".
 13. WHEN USING A 3/16"Ø TAPCON OR #10 WOOD SCREW THROUGH THE WINDOW FRAME.
 14. WHEN USED IN AREAS REQUIRING IMPACT PROTECTION, THIS PRODUCT REQUIRES THE USE OF APPROVED IMPACT RESISTANT SHUTTERS OR OTHER EXTERNAL PROTECTION.
 15. FLASHING SHOULD BE APPLIED USING THE ASTM E 2112 METHOD APPROPRIATE FOR THE OPENING INTO WHICH THE WINDOW IS BEING INSTALLED.
 16. GLAZING SHALL COMPLY WITH ASTM E I300.
 17. DESIGNATION "X" AND "O" STAND FOR THE FOLLOWING: X: OPERABLE PANEL - O: FIXED PANEL.

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