



1. 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, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
2. THIS PRODUCT DOES NOT REQUIRE THE USE OF A HURRICANE PROTECTIVE SYSTEM (SHUTTERS).
3. POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.

TEST DESCRIPTION	DESIGNATION	FACING
SELF IGNITION TEMP	ASTM D1929	752 °F > 650 °F
RATE OF BURNING	ASTM D635	0.56 IN/MIN
SMOKE DENSITY	ASTM D2843	53.4%
TENSILE STRENGTH*	ASTM D638	3.2% DIFF

37.5" MAX. OVERALL FRAME WIDTH

35.75" MAX. PANEL WIDTH

MAX. FRAME HEIGHT 97.875"

MAX. PANEL HEIGHT 95.250"

The diagram shows a front view of a door with a rectangular frame. The frame has a maximum overall width of 37.5 inches and a maximum overall height of 97.875 inches. The door panel itself has a maximum width of 35.75 inches and a maximum height of 95.250 inches. The panel features a six-rectangle design: two small squares at the top, two medium rectangles in the middle, and two large rectangles at the bottom. The left side of the panel includes a handle and a lock. The right side of the panel shows the hinge mechanism.

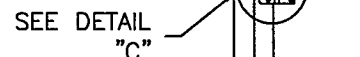
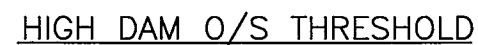
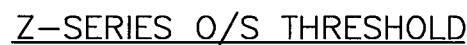
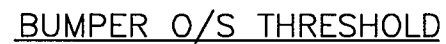
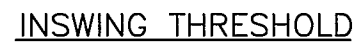
		DESIGN PRESSURE RATING (WHERE NO WATER REQUIRED)		WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE				
CONFIG	MAX WIDTH	INSWING	OUTSWING	INSWING	BUMPER O/S	Z-SERIES O/S	HPB O/S	HIGH DAM O/S
X	37.5"	+70.0 / -70.0	+70.0 / -70.0	N/A	+25.0 / -25.0	+40.0 / -40.0	+70.0 / -70.0	+70.0 / -70.0

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SHEET #	DESCRIPTION
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3	ANCHORING LOCATIONS & DETAILS

6-21-2026
Kt L Battery

KURT BALTHAZOR
FLORIDA P.E.
#56533

DATE: 4/24/17					
SCALE: N.T.S.					
DWG. BY: SWS					
CHK. BY:					
DRAWING NO.:					
DWG-MA-FLO209-17					
SHEET	1	OF	3		



PRODUCT: "EXTERIOR DOOR PRODUCT"
8'0" FIBERGLASS OPAQUE
SINGLE DOOR UNIT

PART OR ASSEMBLY:
ANCHORING LOCATIONS
& DETAILS

A	5/27/26	ADDED THRESHOLD	SWS		
NO.	DATE		BY		
			REVISIONS		

DATE: 4/24/17

SCALE: N.T.S.

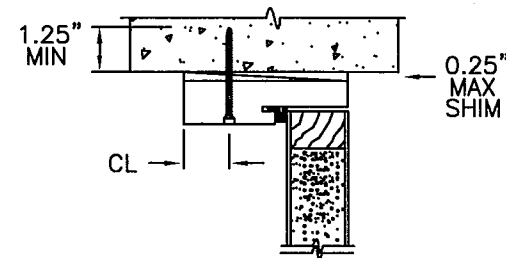
DWG. BY: SWS

CHK. BY:

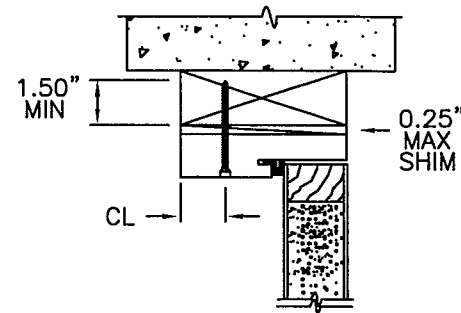
DRAWING NO.:

DWG-MA-FL0209-17

SHEET 2 OF 3



TYPICAL MASONRY ANCHOR INSTALLATION



TYPICAL WOOD BUCK ANCHOR INSTALLATION

ATTACHMENT DETAIL

1. ANCHOR ANALYSIS FOR LOADING CONDITIONS PREPARED, SIGNED AND SEALED BY ROBERTO LOMAS, PE (FLORIDA #62514) WITH THE LOWEST (LEAST) FASTENER RATING FROM THE DIFFERENT FASTENERS BEING CONSIDERED FOR USE. JAMB, HEAD, AND THRESHOLD FASTENERS ANALYZED FOR THIS UNIT INCLUDE #10 WOOD SCREWS OR 1/4" TAPCONS. A PHYSICAL SHIM MUST BE PLACED IN SHIM SPACE AT EACH ANCHOR LOCATION. TAPCON EDGE DISTANCE MIN 2-1/2". WOOD SCREW EDGE DISTANCE MIN 3/4".
2. THE WOOD SCREW SINGLE SHEAR DESIGN VALUES COME FROM ANSI/AF&PA NDA FOR SOUTHERN PINE LUMBER AND ACHIEVEMENT OF 1-1/2" MINIMUM EMBEDMENT. THE TAPCON MUST ACHIEVE MINIMUM EMBEDMENT OF 1-1/4".
3. WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE.
4. MINIMUM DESIGN VALUE STRENGTH OF ANCHORS 155 LBS.
5. FASTENER CORROSION RESISTANCE PER THE FLORIDA BUILDING CODE.

HARDWARE SCHEDULE

- | | |
|----|--|
| 1. | KWIKSET SERIES 400 GRADE 3 CYLINDRICAL LATCH AND SERIES 980 GRADE 1 DEADLOCK HARDWARE TO BE INSTALLED AT 10-1/2" CENTERLINE. |
| 2. | 4" X 4" FULL MORTISE BUTT HINGES. |

MASONITE INTERNATIONAL CORP.
1955 POWIS ROAD
WEST CHICAGO, IL 60185

PRODUCT: "EXTERIOR DOOR PRODUCT"
6'-8" FIBERGLASS OPAQUE
SINGLE DOOR UNIT

PART I OR ASSEMBLY: ANCHORING LOCATIONS & DETAILS

A	5/27/26	ADDED THRESHOLD	SWS		
NO.	DATE		BY		
				REVISIONS	

DATE: 4/24/17

SCALE: N.T.S.

DWG. BY: SWS

CHK. BY:

DRAWING NO.:

DWG-MA-FL0209-17

SHEET 3 OF 3