

# THERMATRU® DOORS

Fiber-Classic & Smooth-Star.

## COMPOSITE EDGE OPAQUE FIBERGLASS SINGLE DOOR INSWING/OUTSWING "IMPACT"

### GENERAL NOTES

- This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- When used in areas requiring wind borne debris protection, this product complies with FBC Sections 1609.1.2 & 1601.2.1.2 and does not require an impact resistant covering. The product meets "Missile Level 1" and includes Wind Zone 4 as defined in ASHK E1795 and FBC Sections 1609.1.2.2 & 1601.2.1.2.1.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x-buck masonry construction.
- Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
- Fiber-Classic & Smooth-Star Door panels require the use of "J" part numbers and must be stained or painted within six months of installation.

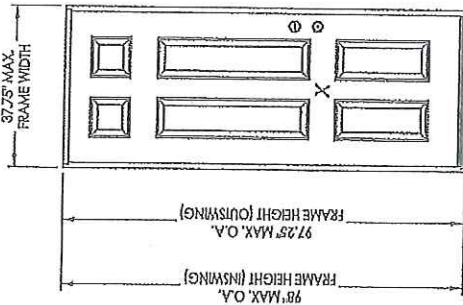
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APPROVED  
 APPROVED AS CORRECTED  
 REVISE AND RESUBMIT  
 NOT APPROVED

Checking is only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents. Contractor is responsible for dimensions to be confirmed and correlated at the job site and for information that pertains solely to the fabrication process and to techniques of construction and for coordination of the work of all trades.

Architectural Studio, Inc.

Date: **APPROVED**  
 By: **By Tim Clark at 2:20 pm, Sep 14, 2021**



CONFIGURATION	LOCK HARDWARE CENTERLINE	LOCK HARDWARE	DESIGN PRESSURE (P <sub>RF</sub> ) INSWING		DESIGN PRESSURE (P <sub>RF</sub> ) OUTSWING	
			POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	5'-1/2"	Latch & Deadbolt	+60.0	-67.0	+60.0	-60.0
X	12"	Latch & Deadbolt	+67.0	-67.0	+67.0	-67.0
X	N/A	Multipoint	+50.0	-50.0	+50.0	-50.0

See Sheet 3 for Hardware Specifications

**PROFESSIONAL ENGINEER**  
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 July 14, 2020

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**REVISIONS**  
 2016 H.W. BUILDING CONSULTANTS INC.

NO.	DATE	DESCRIPTION
1	7/17/17	UPDATE TO 6th ED (2017) FBC
2	10/13/17	ADD DEADBOLT 5-1/2" O. C.
3	10/08/18	REV. DOOR PANEL OPTION NOTE
4	7/14/20	UPDATE TO 7th ED (2020) FBC

Date: 09/02/21  
 Scale: N.T.S.  
 Drawn By: JJK  
 Check By: LFS  
 License No.: FL-2046B.4  
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