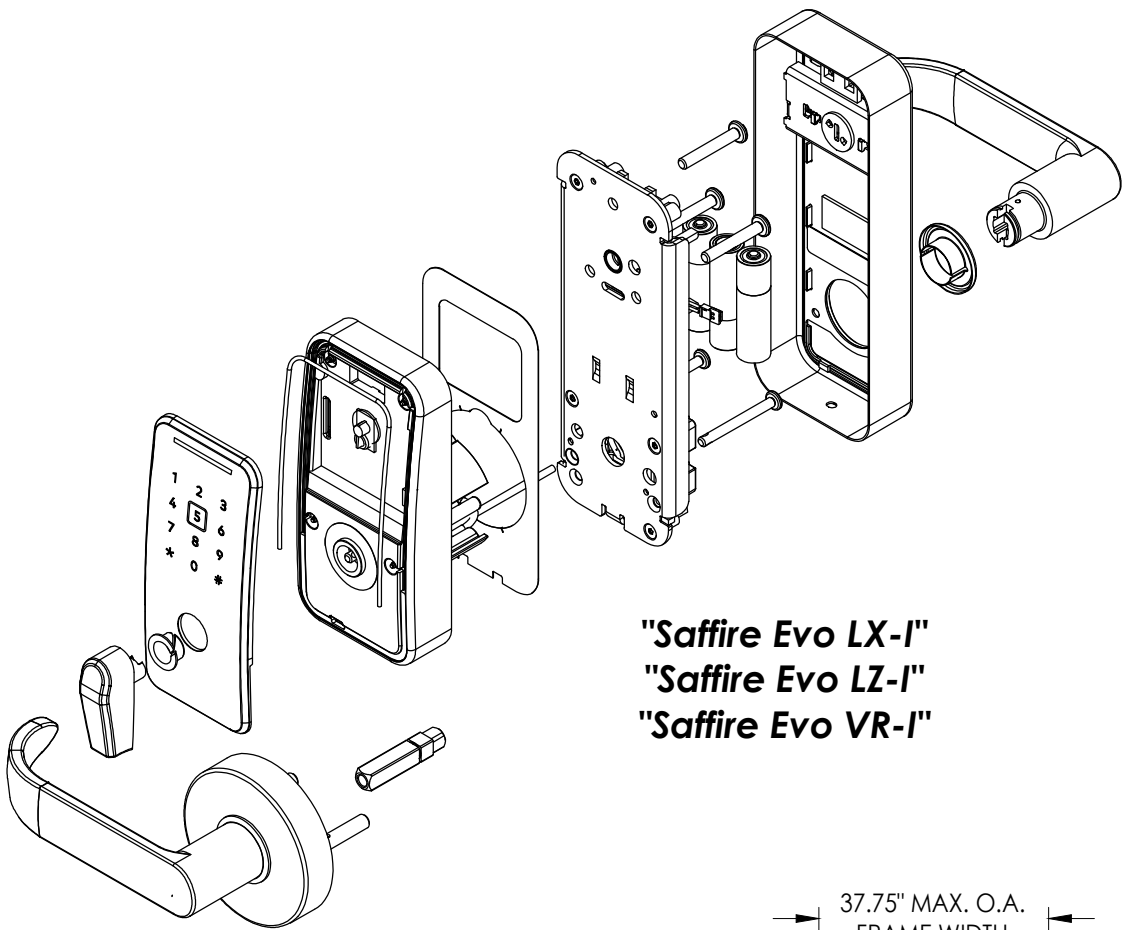


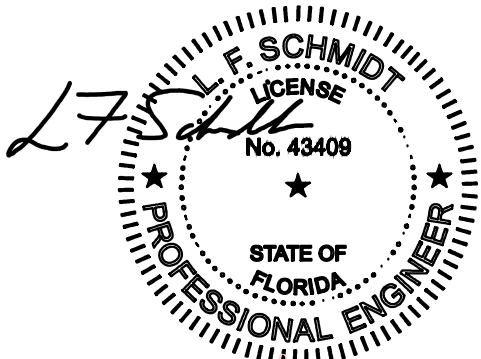


"Saffire Evo LX-I" SERIES
"Saffire Evo LZ-I" SERIES
"Saffire Evo VR-I" SERIES

INTERCONNECTED
ELECTRONIC LOCK
in a
FIBERGLASS DOOR
INSWING / OUTSWING
"IMPACT"



"Saffire Evo LX-I"
"Saffire Evo LZ-I"
"Saffire Evo VR-I"



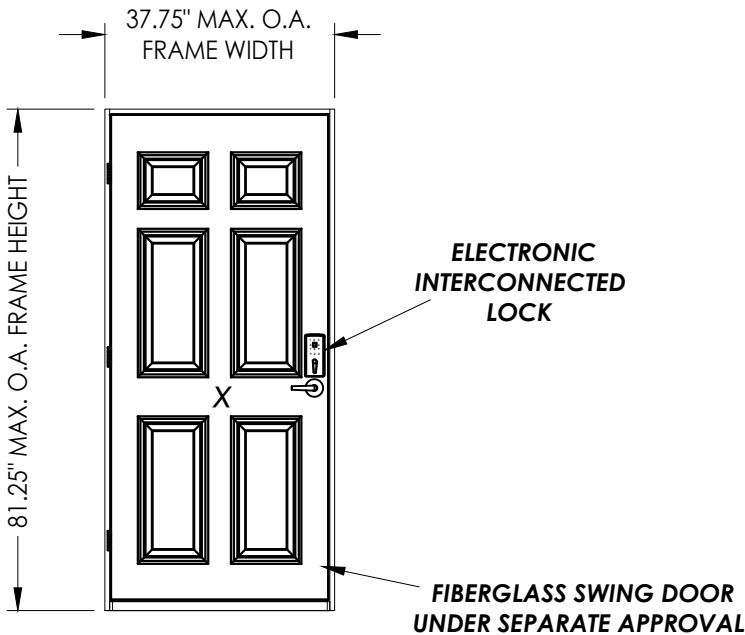
Digitally signed by Lyndon F Schmidt
Date: 2023.09.27 11:46:05 -04'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

GENERAL NOTES

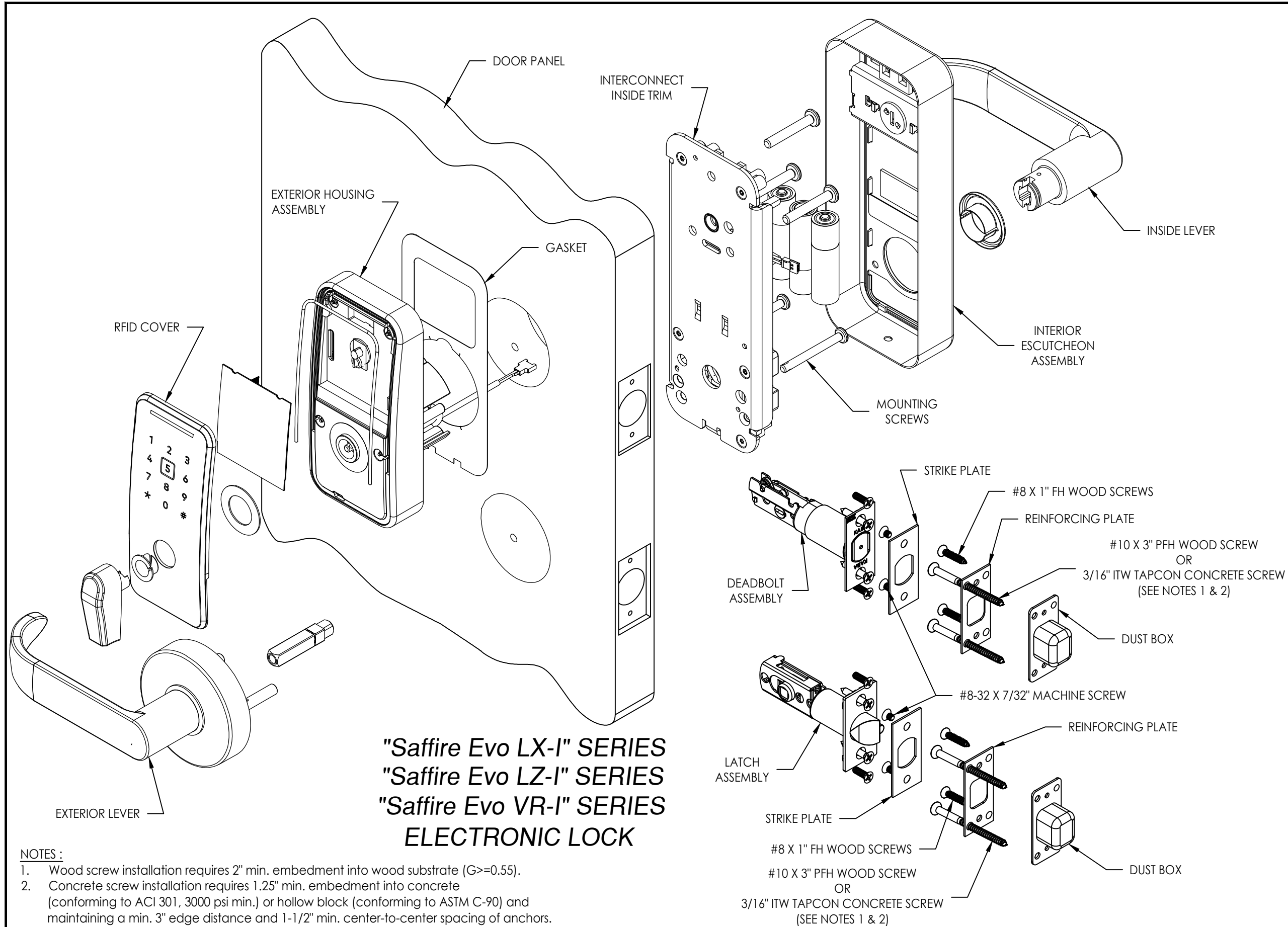
1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. When used in areas requiring wind borne debris protection, this product complies with FBC Sections 1609.1.2 & R301.2.1.2. and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
3. This product has been tested in the door panels as specified in this approval. Substitution into a similar product may be approved for use by the local Authority Having Jurisdiction. In all cases, the fiberglass door used must possess a comparable current Florida Statewide product approval. The door panel size and design pressure (DP) rating shall not exceed the sizes and DP ratings shown in this approval or the side hinged swing door approval being used.
4. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.



MAX FRAME DIMENSION	LOCK TYPE	DOOR MATERIAL	DESIGN PRESSURE (PSF)	
			OUTSWING	
			POSITIVE	NEGATIVE
37.75" x 81.25"	ELECTRONIC INTERCONNECTED LATCH & DEADBOLT LOCK	FIBERGLASS	+55.0	-60.0

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevation, design pressures & general notes
2	Lock details
3	Door panel details

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT:	dormakaba ELECTRONIC LOCKS	PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
		LFS	RW
		REVISIONS	
		NO.	DATE
2	8/31/23	UPDATE TO 8TH ED. (2023)	FBC
1	5/05/21	REVISE PRODUCT NAME	
DATE: 2/26/21			
SCALE: N.T.S.			
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-13061.17			
SHEET 1 OF 3			

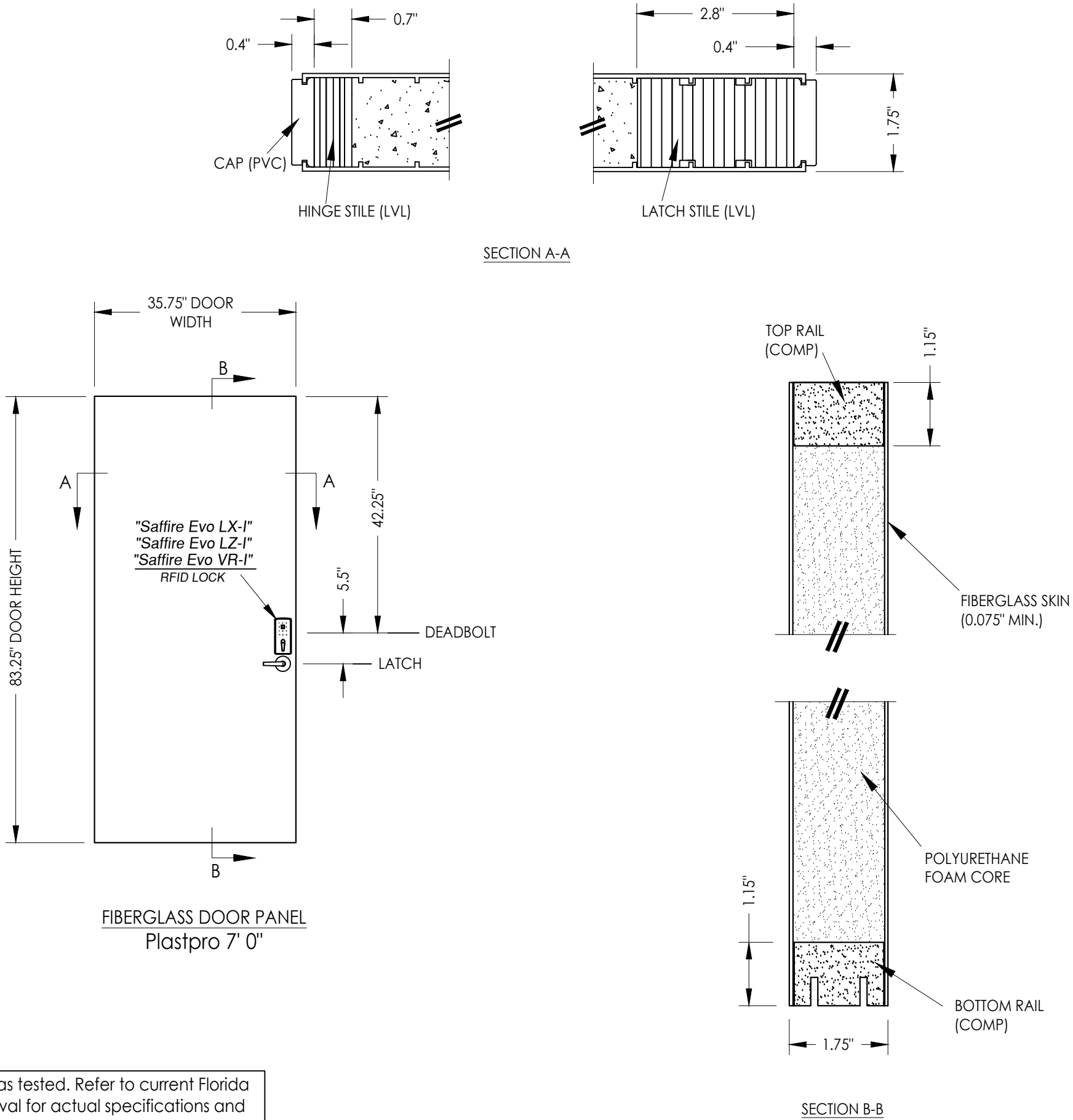


"Saffire Evo LX-I" SERIES
"Saffire Evo LZ-I" SERIES
"Saffire Evo VR-I" SERIES
ELECTRONIC LOCK

- NOTES :**
1. Wood screw installation requires 2" min. embedment into wood substrate ($G \geq 0.55$).
 2. Concrete screw installation requires 1.25" min. embedment into concrete (conforming to ACI 301, 3000 psi min.) or hollow block (conforming to ASTM C-90) and maintaining a min. 3" edge distance and 1-1/2" min. center-to-center spacing of anchors.

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Vairico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT:	dormakaba	LOCK DETAILS	
	ELECTRONIC LOCKS	PART OR ASSEMBLY:	
		LFS	BY
		FBC	RW
	2	8/31/23	DATE
	1	5/05/21	REVISE
			PRODUCT NAME
			NO.
			REVISIONS
DATE: 2/26/21			
SCALE: N.T.S.			
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-13061.17			
SHEET 2 OF 3			

Z:\2023 FBC Drawings\dormakaba Canada\FL-13061 R16\FL-13061.17.dwg



NOTE: Door panel shown as tested. Refer to current Florida Statewide Product Approval for actual specifications and installation instructions (See General Note 3, Sheet 1).

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT: dormakaba ELECTRONIC LOCKS		PART OR ASSEMBLY: DOOR PANELS DETAILS					
				LFS	RW	BY	
				2	8/31/23	UPDATE TO 8TH ED. (2023)	FBC
				1	5/05/21	REVISE PRODUCT NAME	
				NO.	DATE		
				REVISIONS			
DATE: 2/26/21							
SCALE: N.T.S.							
DWG. BY: RW							
CHK. BY: LFS							
DRAWING NO.: FL-13061.17							
SHEET 3 OF 3							