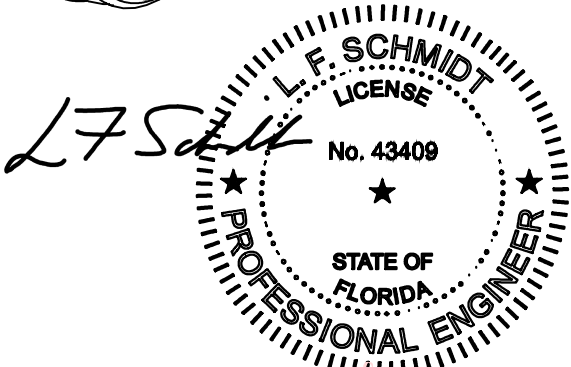
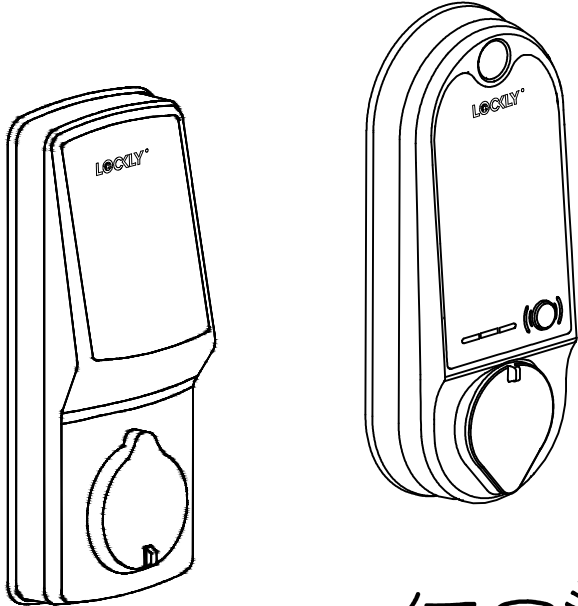




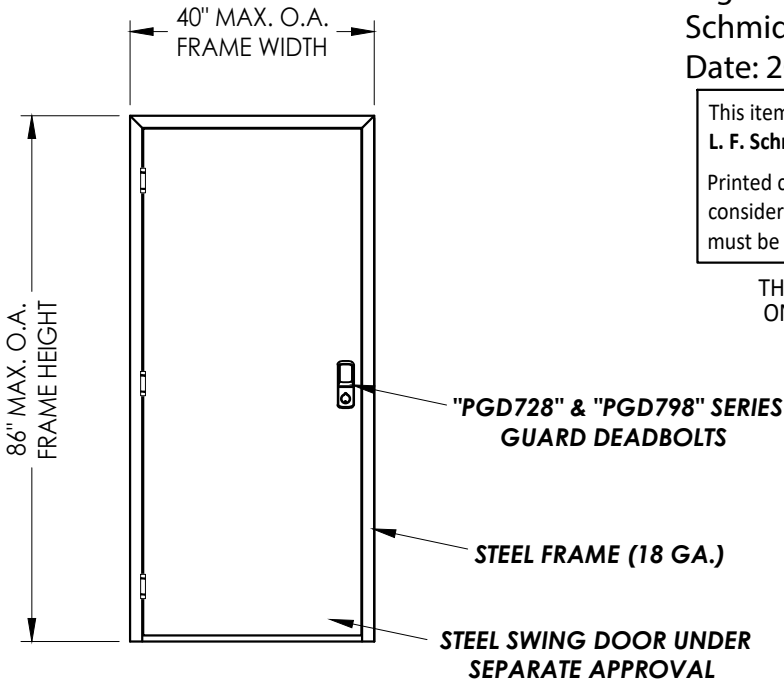
LOCKLY GUARD DEADBOLT "PGD728" SERIES
&
LOCKLY GUARD VISION DEADBOLT "PGD798" SERIES
SMARTLOCKS
in a Steel Door
INSWING / OUTSWING
"IMPACT"



Digitally signed by Lyndon F Schmidt
Date: 2023.08.29 12:14:13 -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 steel 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.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevation, design pressures & general notes
2	Secure Pro Deadbolt Details
3	Door Panel Details

MAX FRAME DIMENSION	LOCK TYPE	DOOR MATERIAL	DESIGN PRESSURE (PSF)			
			INSWING		OUTSWING	
			POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
40.0" x 86.0"	"PGD728" & "PGD798" SERIES GUARD DEADBOLTS	STEEL (STEEL EDGE)	+60.0	-65.0	+65.0	-65.0

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

LOCKLY
GUARD DEADBOLT

PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

8/29/23

DATE

1

NO.

8/29/23

DATE

1

NO.

DATE: 5/04/22

SCALE: N.T.S.

DWG. BY: LFS

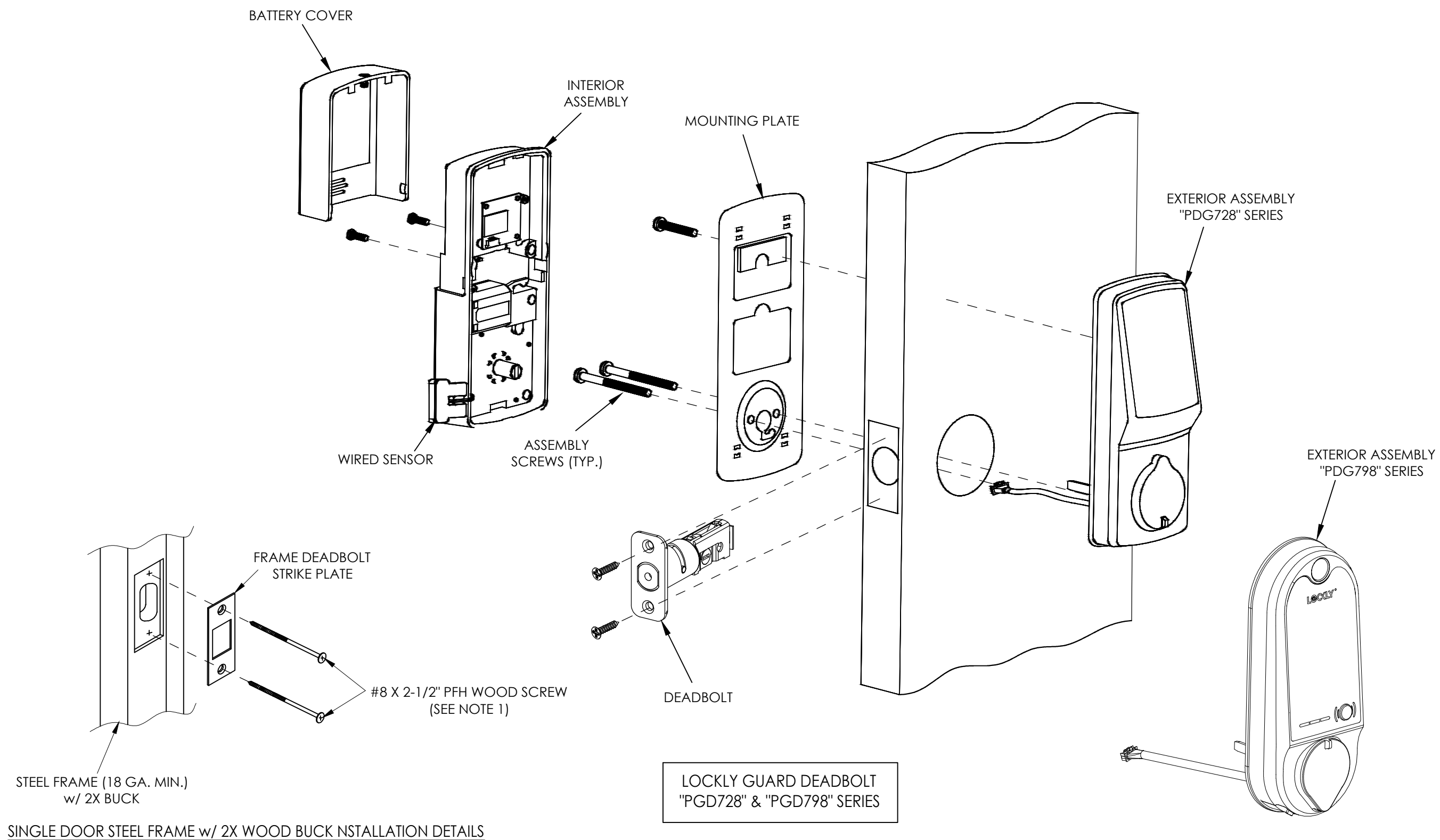
CHK. BY: RW

DRAWING NO.: FL-41521.2

SHEET 1 OF 3

Building Consultants, Inc.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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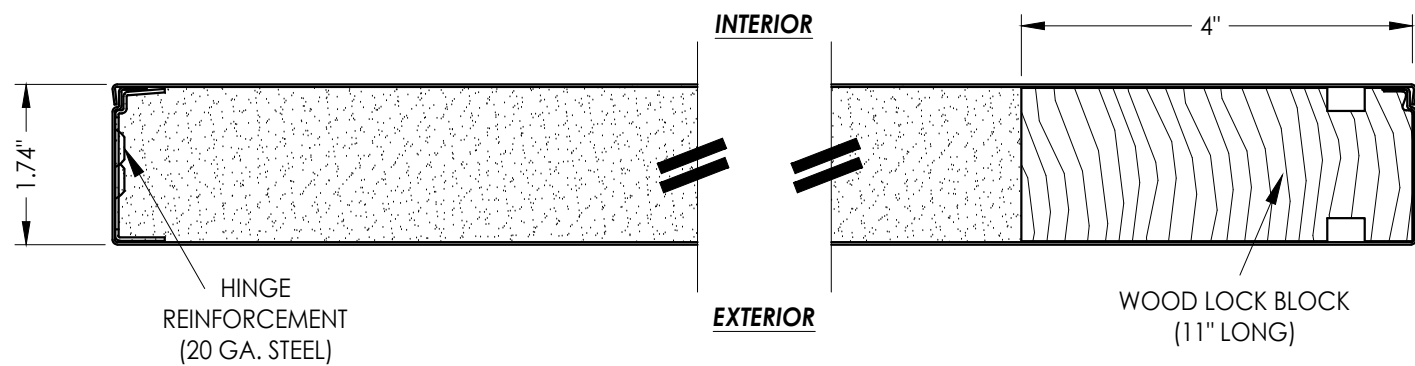
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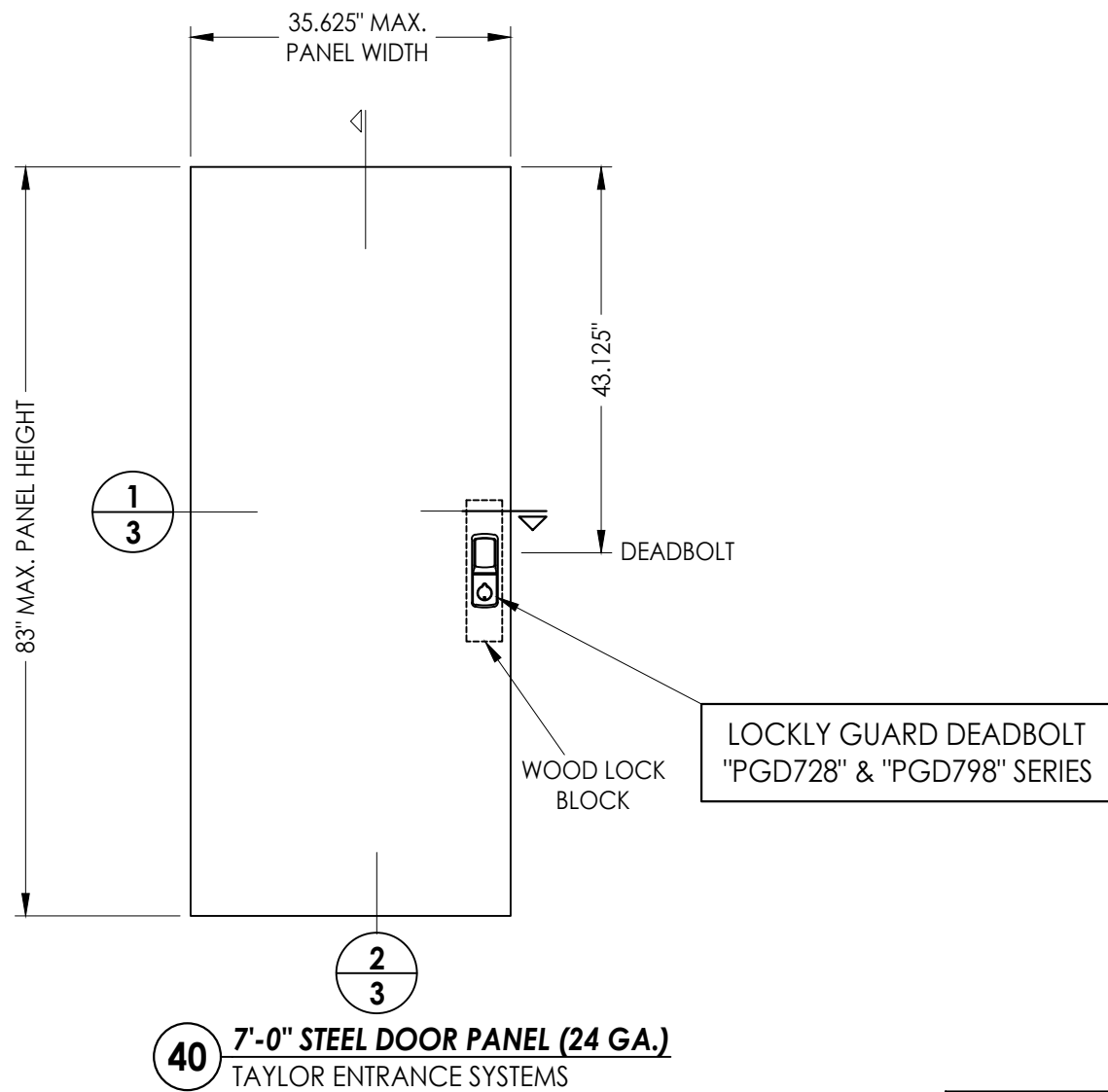
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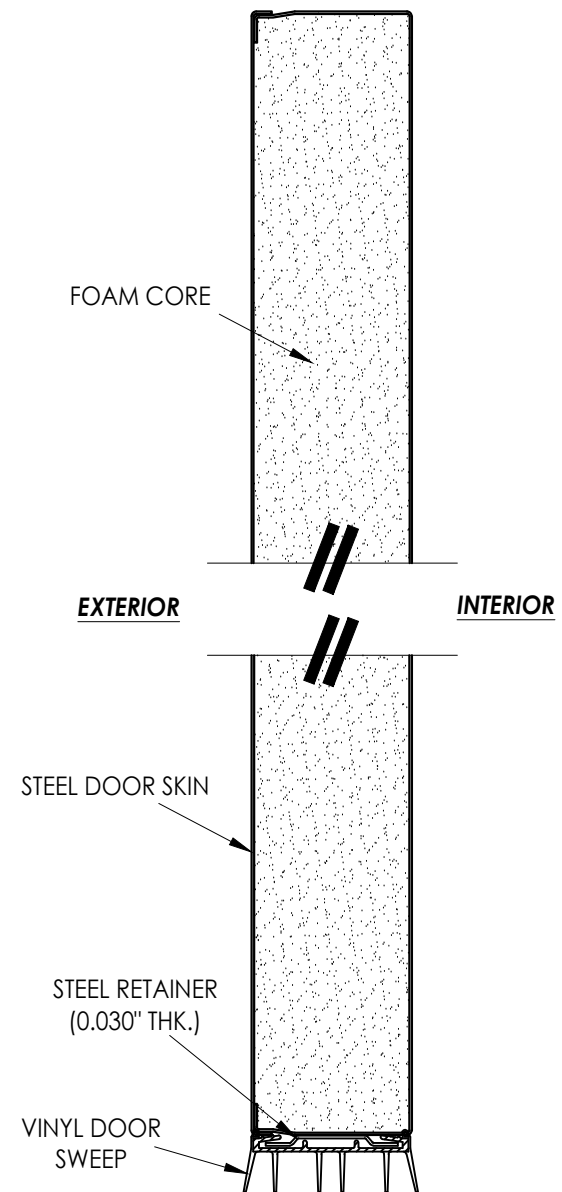


1 **HORIZONTAL CROSS SECTION**
3



STEEL DOOR SKIN: 24 GA. A60 GALV. (MIN. 0.022" THK.)
CORE MATERIAL: POLYURETHANE CORE

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



2 VERTICAL CROSS SECTION

[illegible]

DATE: 5/04/22

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:
FL-41521.2

SHEET 3 OF 3

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