

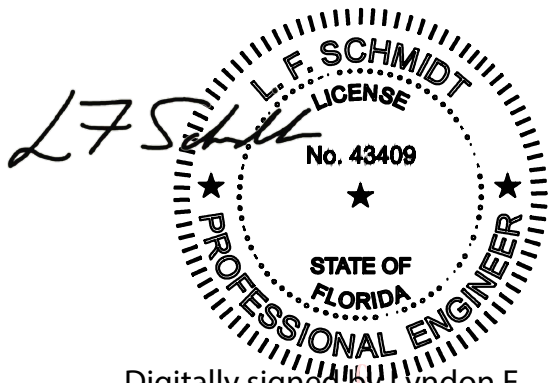
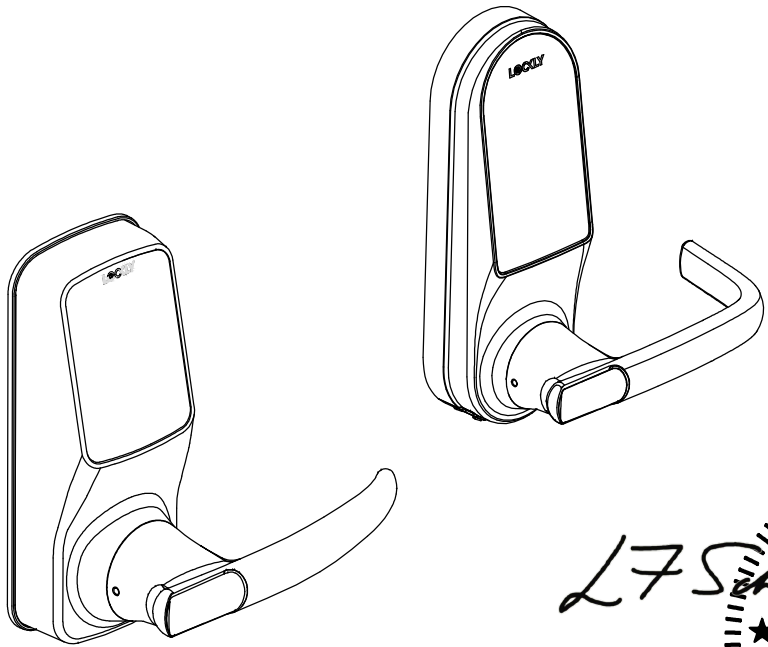


LOCKLY GUARD DUO & LOCKLY GUARD LATCH
"PGD679" SERIES SMARTLOCK
in a Steel Door
INSWING / OUTSWING
"IMPACT"

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. When used in the "HVHZ", this product complies with Section 1626 of the FBC and does not require an impact resistant covering.
3. When used in areas outside the "HVHZ" 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.
4. 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.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
6. Refer to the separate Florida Product Approval for the swing door used in conjunction with this component approval to determine the ability of the system to meet the water infiltration requirements for the "HVHZ".
7. All steel shall be protected as specified in Section 2222.6 of the FBC.

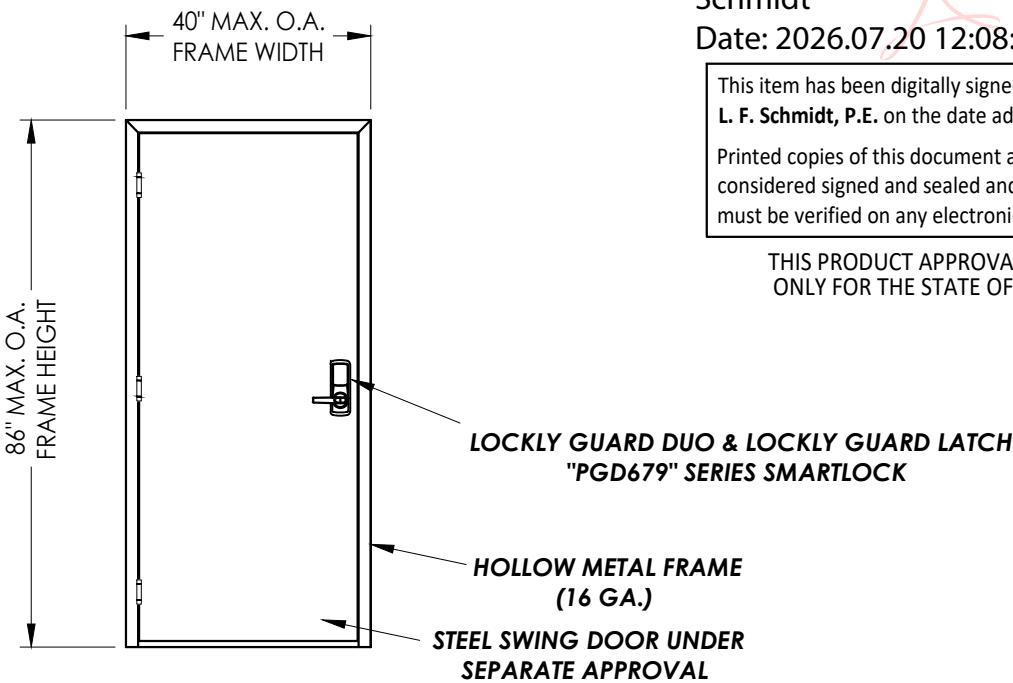
TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevation, design pressures & general notes
2	Interconnected Lock Details
3	Door Panel Details



Digitally signed by Lyndon F
Schmidt
Date: 2026.07.20 12:08:26 -04'00'

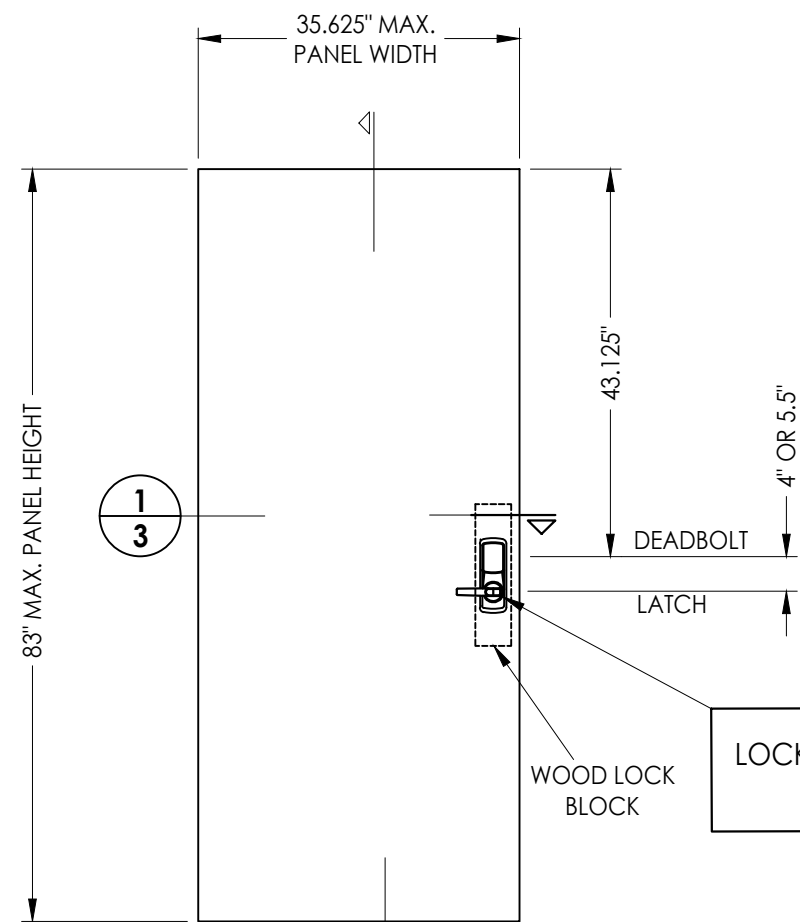
This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA



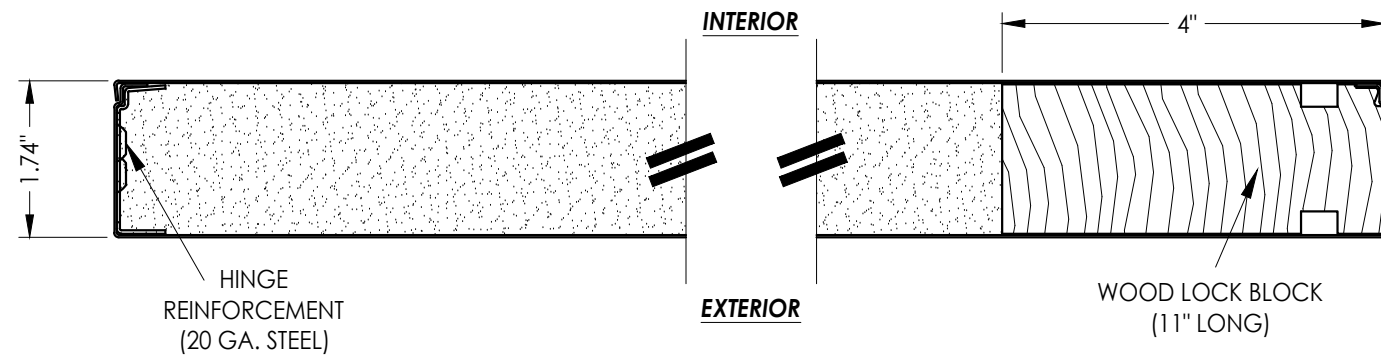
MAX FRAME DIMENSION	LOCK TYPE	DOOR MATERIAL	DESIGN PRESSURE (PSF)			
			INSWING		OUTSWING	
			POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
40.0" x 86.0"	"PGD679" SERIES LATCH & DEADBOLT	STEEL (STEEL EDGE)	+60.0	-65.0	+65.0	-65.0

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:						PART OR ASSEMBLY:					
LOCKLY						TYPICAL ELEVATION, DESIGN					
GUARD DUO & GUARD LATCH						PRESSURES & GENERAL NOTES					
						2	7/07/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	REVISIONS
						1	8/29/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
						NO.	DATE		BY		
DATE: 5/04/22											
SCALE: N.T.S.											
DWG. BY: LFS											
CHK. BY: RW											
DRAWING NO.: FL-41521.1											
SHEET 1 OF 3											



40 **7'-0" STEEL DOOR PANEL (24 GA.)**
TAYLOR ENTRANCE SYSTEMS

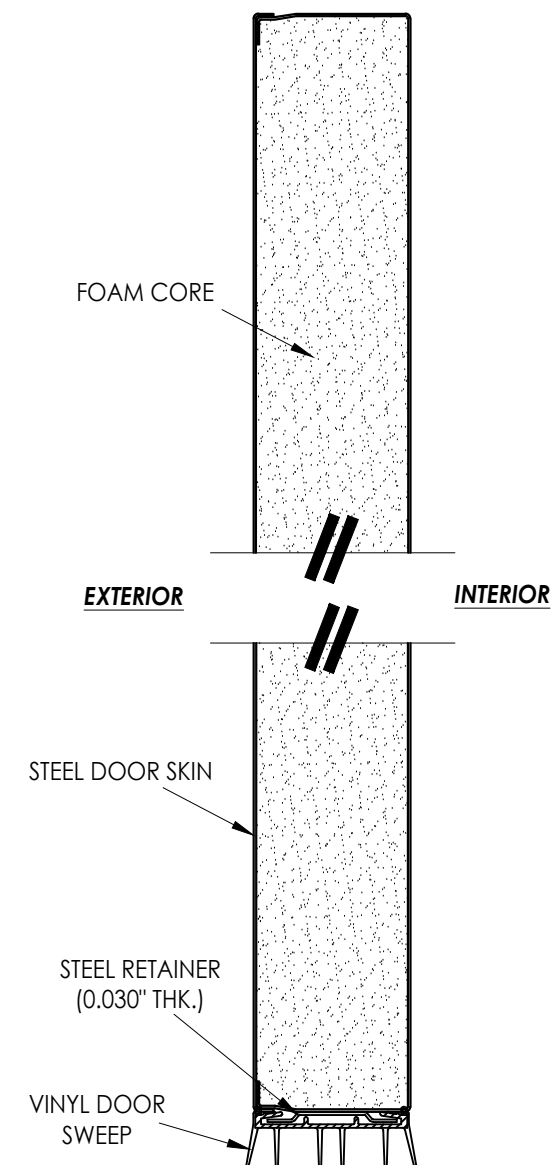
STEEL DOOR SKIN: 24 GA. A60 GALV. (MIN. 0.022" THK. , FY = 27,500 PSI MIN.)
CORE MATERIAL: POLYURETHANE CORE



1 **HORIZONTAL CROSS SECTION**
3

LOCKLY GUARD DUO & LOCKLY GUARD LATCH
"PGD679" SERIES SMARTLOCK

NOTE: Door panels shown as tested. Refer to current Florida Statewide Product Approval for actual specifications and installation instructions (See General Note 4, Sheet 1).



2 VERTICAL CROSS SECTION

[illegible]

DATE: 5/04/22

SCALE: *N.T.S.*

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:

FL-41521.1

SHEET 3 OF 3

Documents Prepared By:
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