



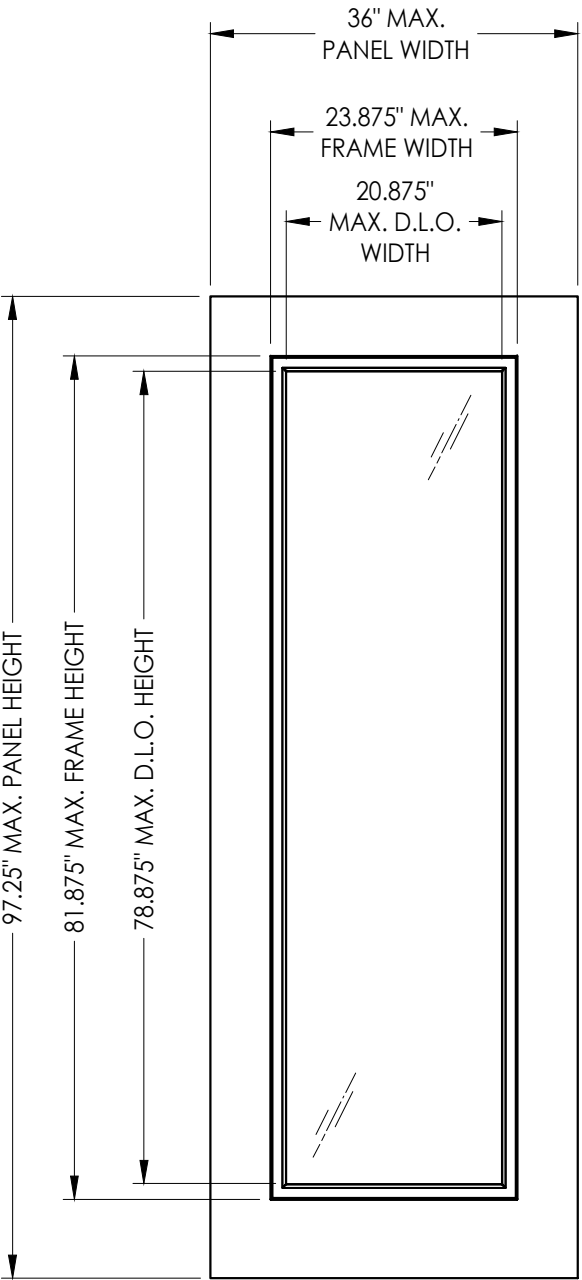
CENTURION
LITE FRAME INSERT

DOORGLASS ASSEMBLY
FOR GLAZING UP TO A 3'0" x 8'0" SINGLE PANEL
"IMPACT"

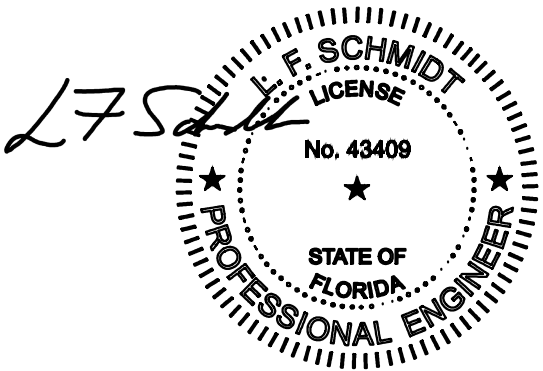
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) 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 Florida Building Code and does not require an impact resistant covering.
3. This product meets the water infiltration requirements for "HVHZ".
4. This product is approved for use as a substitute doorglass assembly in conjunction with a glazed fiberglass side hinged swing door and/or fixed sidelite possessing a comparable current Florida Statewide product approval.
5. The design pressure (DP) rating shall be the lesser of the DP rating shown on Sheet 1 of this approval or the DP rating shown in the glazed fiberglass side hinged swing door or fixed sidelite approval being used.
6. The door panel and lite opening size shall not exceed the sizes shown in this approval or the glazed fiberglass side hinged swing door or fixed sidelite approval being used.
7. This product has been tested in the door and/or sidelite panels as specified on Sheets 3 & 4 of this approval. Substitution into a similar product may be approved for use by the local Authority Having Jurisdiction. In all cases, the glazed fiberglass door and/or sidelite used must possess a comparable current Florida Statewide product approval.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Lite frame & glazing details
3	Fiberglass door panels (6'-8")
4	Fiberglass door panels (8'-0")



DESIGN PRESSURE RATING (PSF)		
DOOR TYPE	POSITIVE	NEGATIVE
FIBERGLASS	+50.0	-50.0



Digitally signed by Lyndon F Schmidt
Date: 2023.08.21 12:32:45 -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

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

PRODUCT:
MASONITE
CENTURION LITE FRAME

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

DATE: 10/05/22

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:
FL-41718.2

SHEET 1 OF 4

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

1

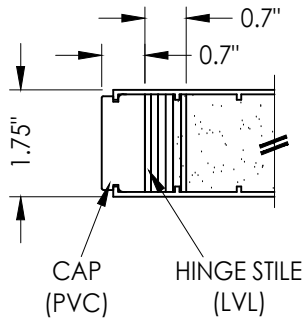
8/21/23

UPDATE TO 8TH ED. (2023) FBC

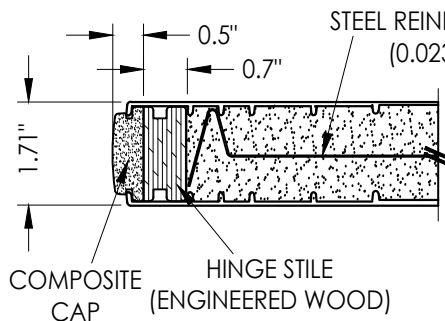
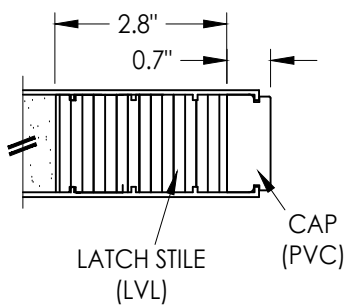
NO.

DATE

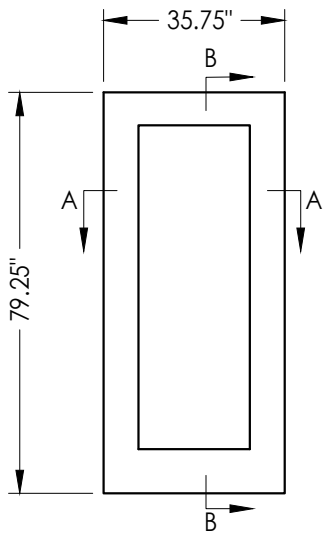
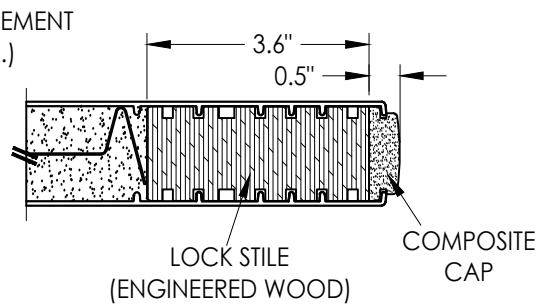
REVISIONS



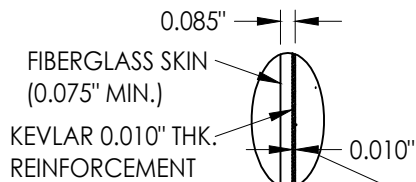
SECTION A-A



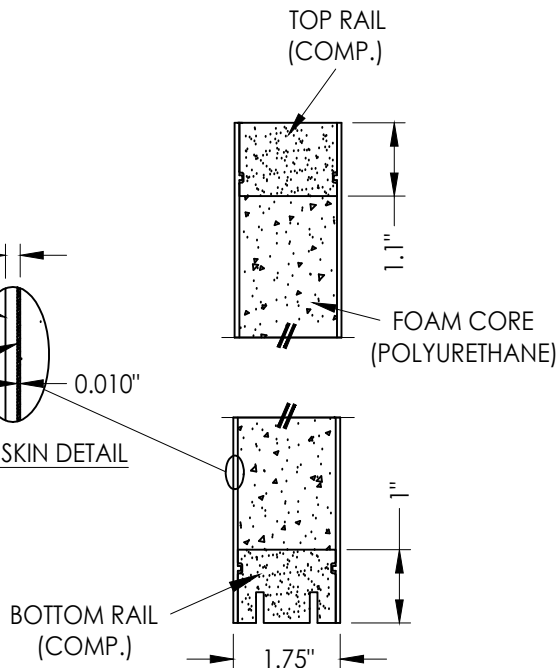
SECTION C-C



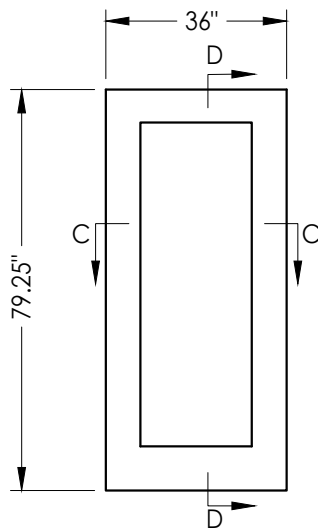
FIBERGLASS DOOR PANEL
Plastpro 6'-8"



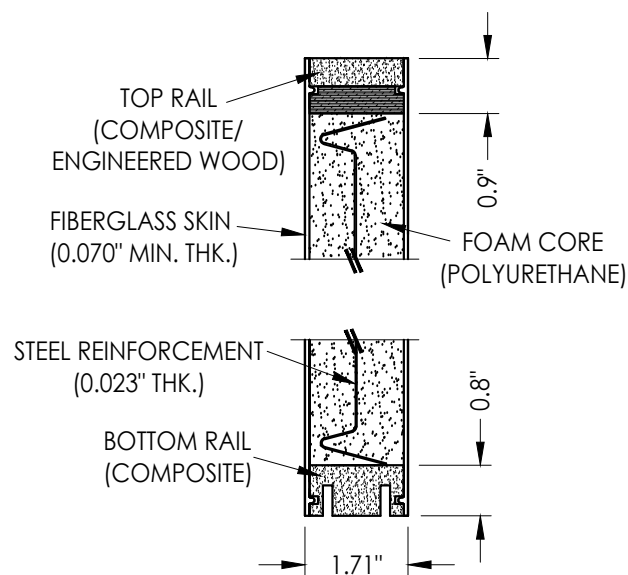
DOOR SKIN DETAIL



SECTION B-B



FIBERGLASS DOOR PANEL
Therma-Tru 6'-8"



SECTION D-D

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

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry License No. 9813

PRODUCT: MASONITE
CENTURION LITE FRAME

PART OR ASSEMBLY:
FIBERGLASS DOOR PANELS
(6'-8")

NO.	DATE	REVISIONS
1	8/21/23	UPDATE TO 8TH ED. (2023) FBC
		LFS
		BY

DATE: 10/05/22

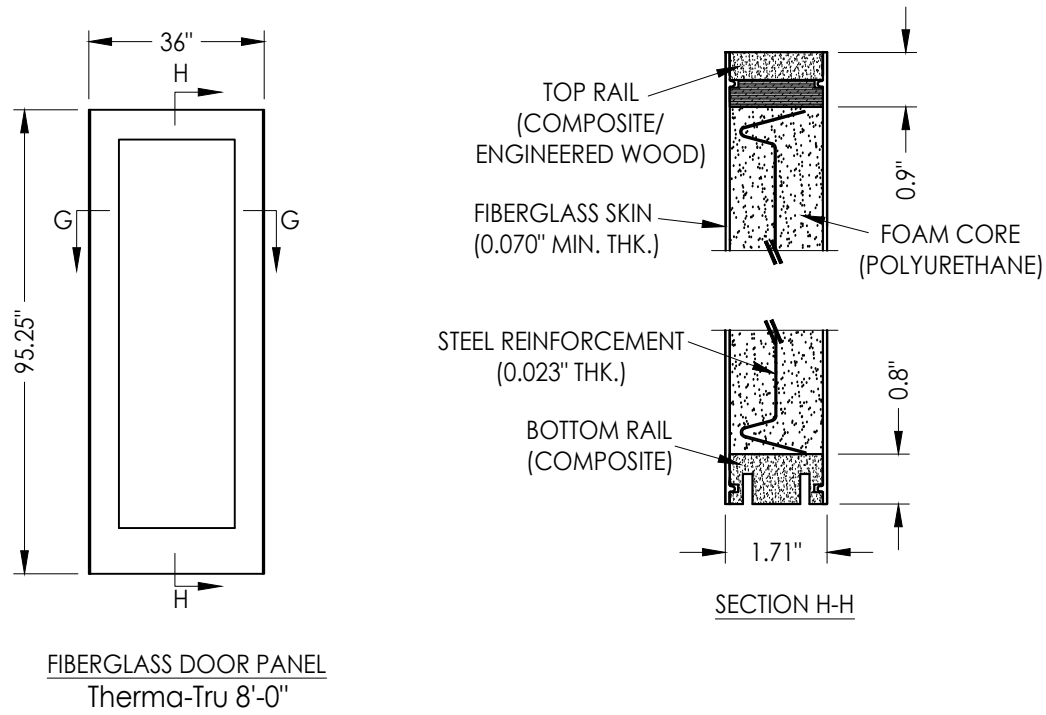
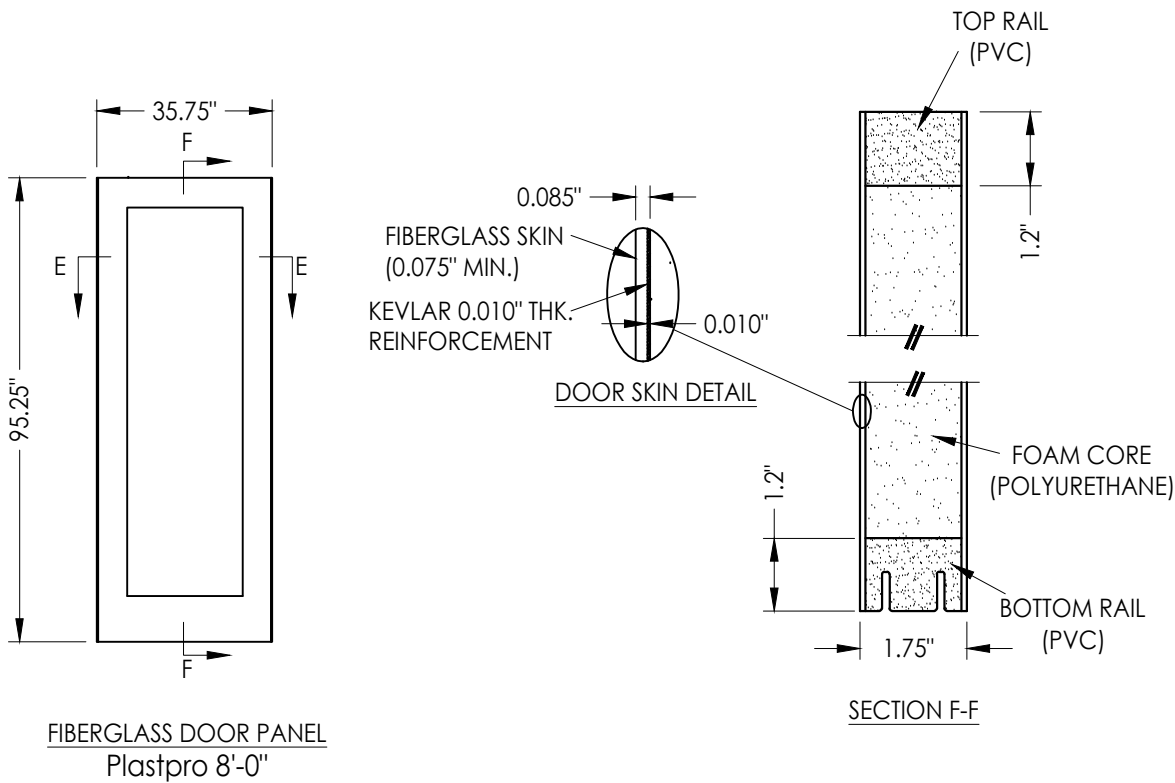
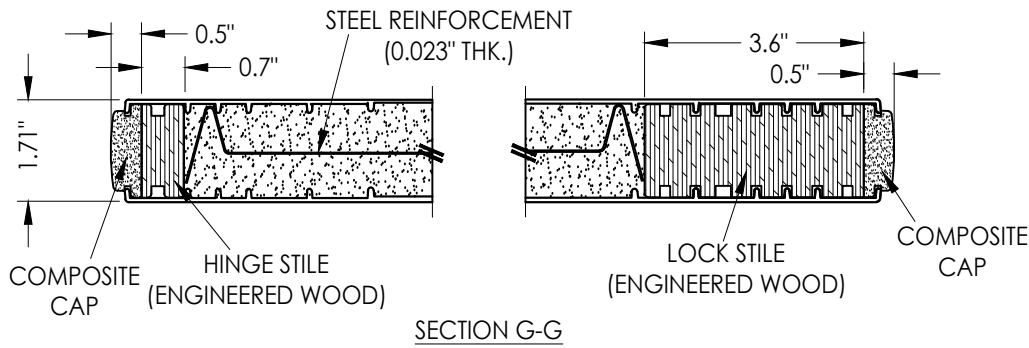
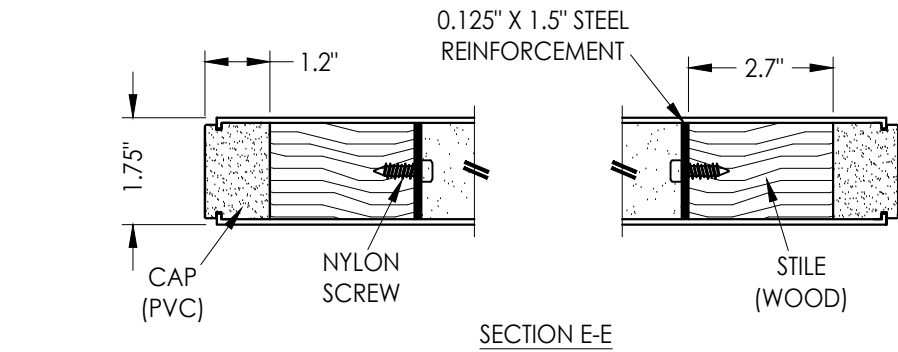
SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:
FL-41718.2

SHEET 3 OF 4



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

PRODUCT:

MASONITE
CENTURION LITE FRAME

PART OR ASSEMBLY:

FIBERGLASS DOOR PANELS
(8'-0")

DATE: 10/05/22

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.: FL-41718.2

SHEET 4 OF 4

1

8/21/23

DATE

UPDATE TO 8TH ED. (2023)

FBC

LFS

BY

REVISIONS

RW BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

Phone No.: 813.659.9197

FBPE Registry License No. 9813