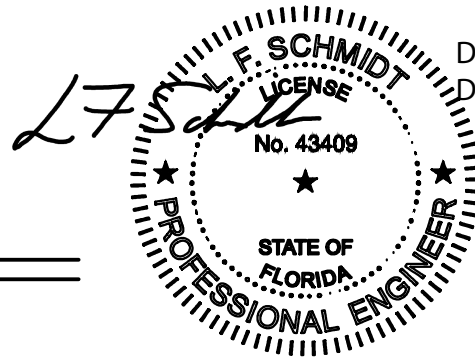


TRIMLITE



Digitally signed by Lyndon F Schmidt
Date: 2023.08.29 12:56:45 -04'00'

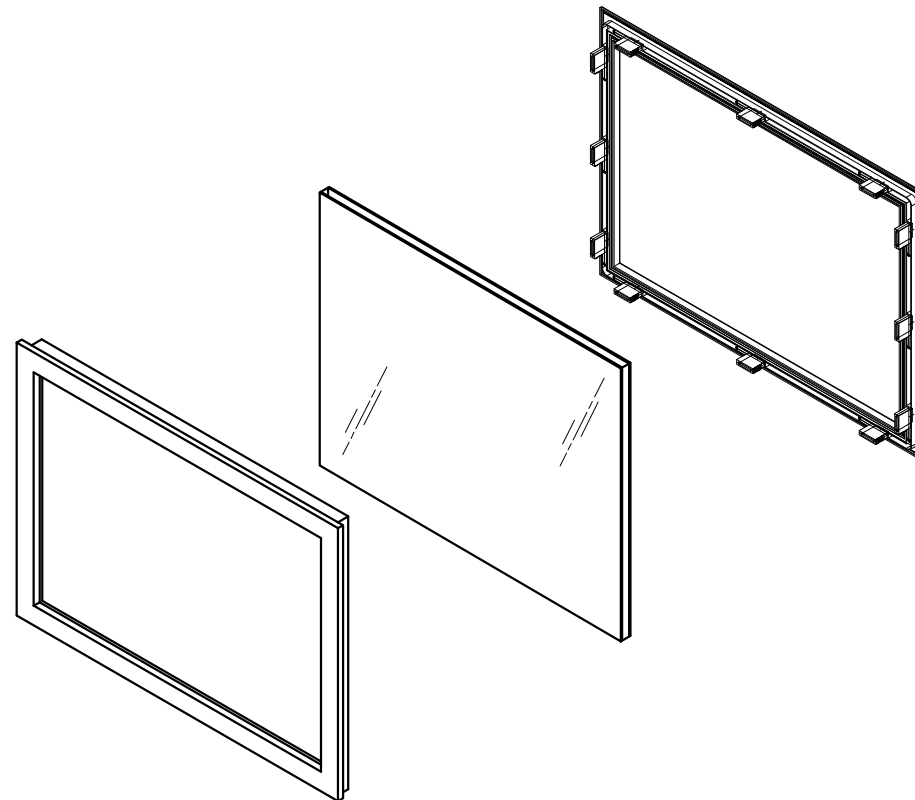
This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

"Solution" SERIES LITE FRAME ASSEMBLY

FOR GLAZING UP TO A 3'0" X 8'0" DOOR PANEL

"NON-IMPACT"



"Solution" Series Lite Frame Detail

MAXIMUM DESIGN PRESSURE RATING (PSF)		
GLAZING TYPE	POSITIVE	NEGATIVE
1" INSULATED GLASS	+55.0	-60.0

GENERAL NOTES

- 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).
- When used in areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
- 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.
- 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.
- 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.
- The accompanying door approval shall be a glazed door product meeting the following minimum requirements:

SINGLE GLAZED FIBERGLASS DOOR:

- 1-3/4" minimum panel thickness.
- Fiberglass face sheet: 0.075" min. thickness
- Stiles: Pine 1.53" x 1.18"
- Rails: Composite 1.53" x 0.94"
- Foam Core (FBC Approved): Polyurethane (min. 2.0 lbs./cu.ft.) or Polystyrene (min. 1.0 lbs./cu.ft.)

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Lite Frame Details

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

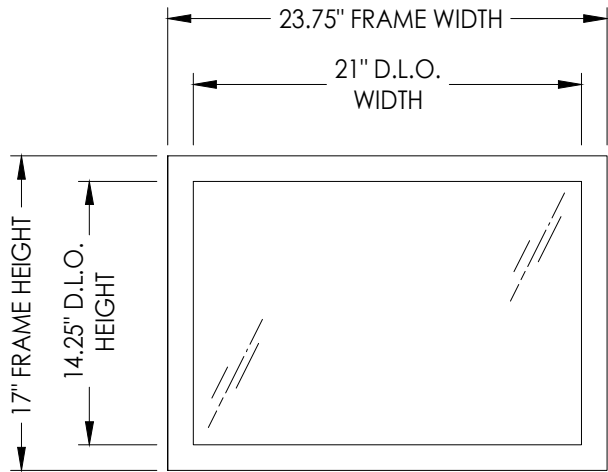
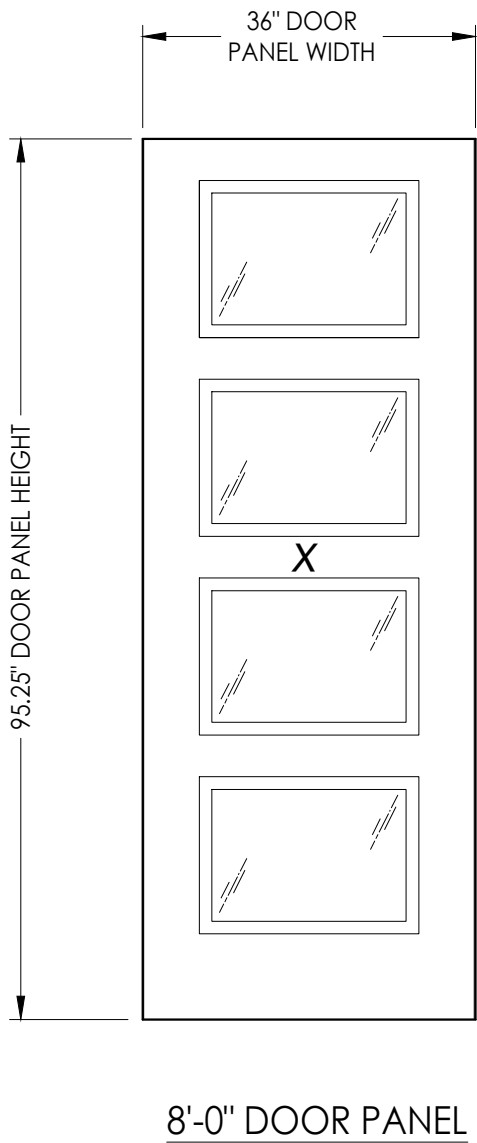
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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

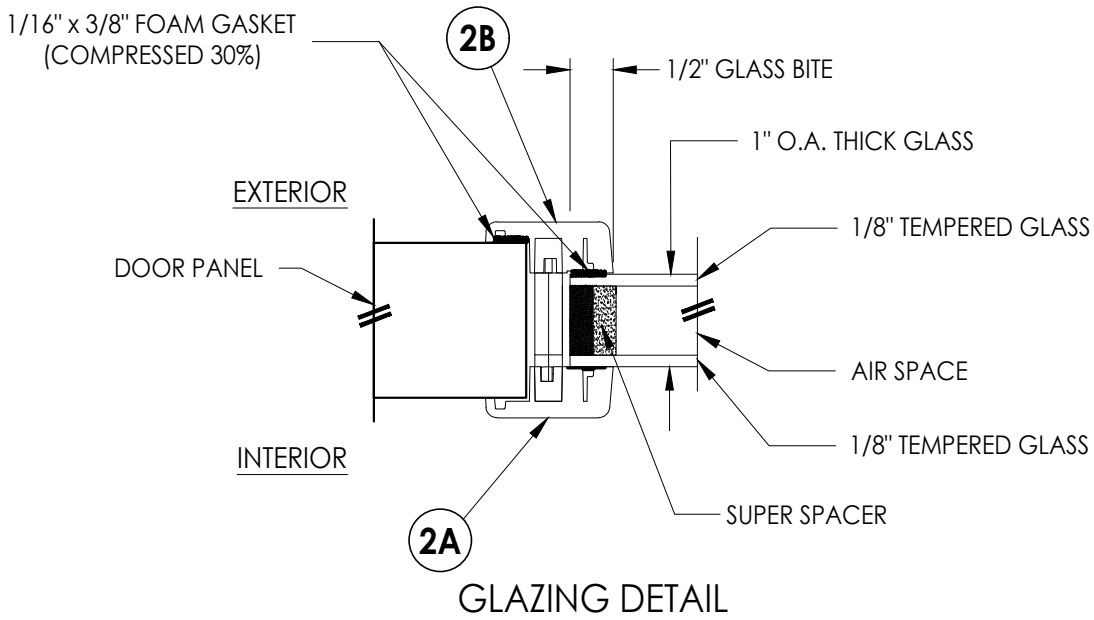
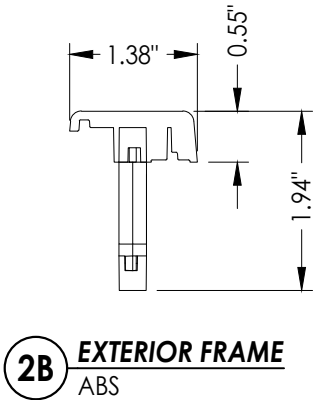
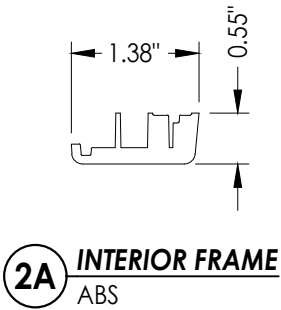
REVISIONS	
NO.	DATE
2	8/29/23
1	8/06/20

DATE: 7/23/18
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-21462.3
SHEET 1 OF 2

Z:\2023 FBC Drawings\Trimlite\FL-21462 R6\FL-21462.3.dwg



"SOLUTION" SERIES LITE FRAME



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: TRIMLITE		PART OR ASSEMBLY: LITE FRAME DETAILS	
		LFS	BY
		FBC	
2	8/29/23	UPDATE TO 8TH ED. (2023)	
1	8/06/20	UPDATE TO 7TH ED. (2020)	
NO.	DATE	REVISIONS	
DATE: 7/23/18			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-21462.3			
SHEET 2 OF 2			