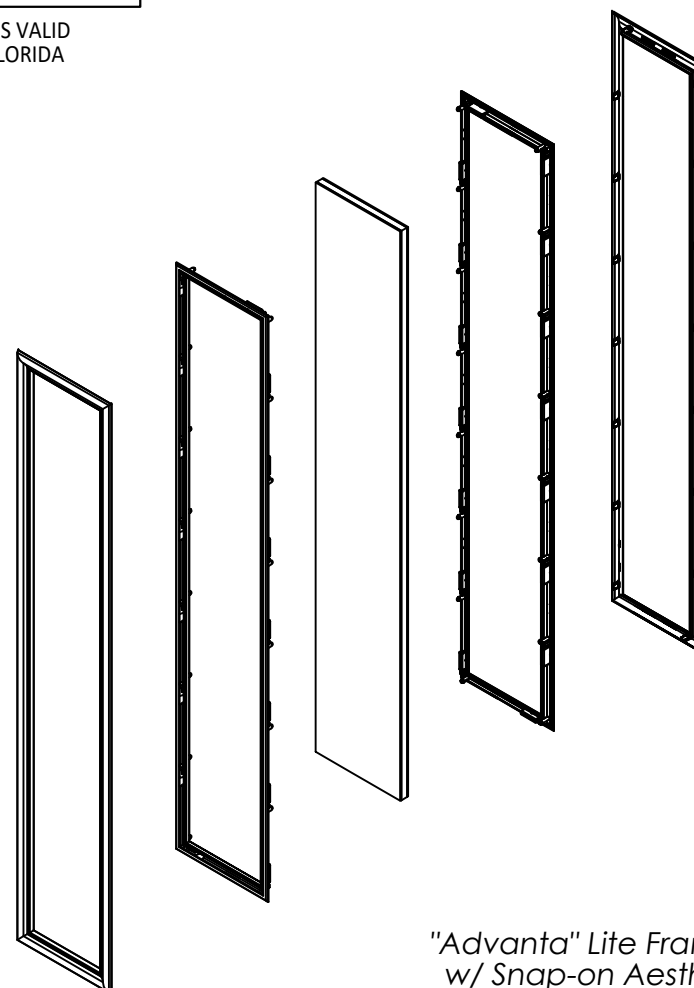


This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

"Advanta" Lite Frame Assembly
"NON-IMPACT"



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 is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
3. This product is approved for use as a substitute lite frame assembly in conjunction with a Therma-Tru "Non-Impact" fixed sidelite possessing a current Therma-Tru Florida Statewide product approval.
4. The design pressure (DP) rating shall be the lesser of the DP rating shown in this approval or the DP rating shown in the Therma-Tru "Non-Impact" fixed sidelite approval being used.
5. The fixed sidelite panel and lite opening size shall not exceed the sizes shown in this approval or the Therma-Tru "Non-Impact" fixed sidelite approval being used.
6. This product has been tested in the Therma-Tru fixed sidelite panels as specified on Sheet 3 of this approval. This product is for use with a Therma-Tru "Non-Impact" fixed fiberglass or steel sidelite only.
7. This product may not be installed into an existing opaque door. It may be used as a substitute glazing in the fixed sidelite of an opaque door system w/ sidelites possessing a current Therma-Tru Florida Statewide product approval.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures and General Notes
2	Lite Frame & Glazing Details
3	Door Panel Details (Therma-Tru)

SIDELITE PANEL TYPE	MAX. NOMINAL PANEL DIMENSION	MAX. DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
FIBERGLASS	1'-2" X 8'-0"	+70.0	-75.0
STEEL (24 GA.)	1'-2" X 7'-0"	+80.0	-80.0

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

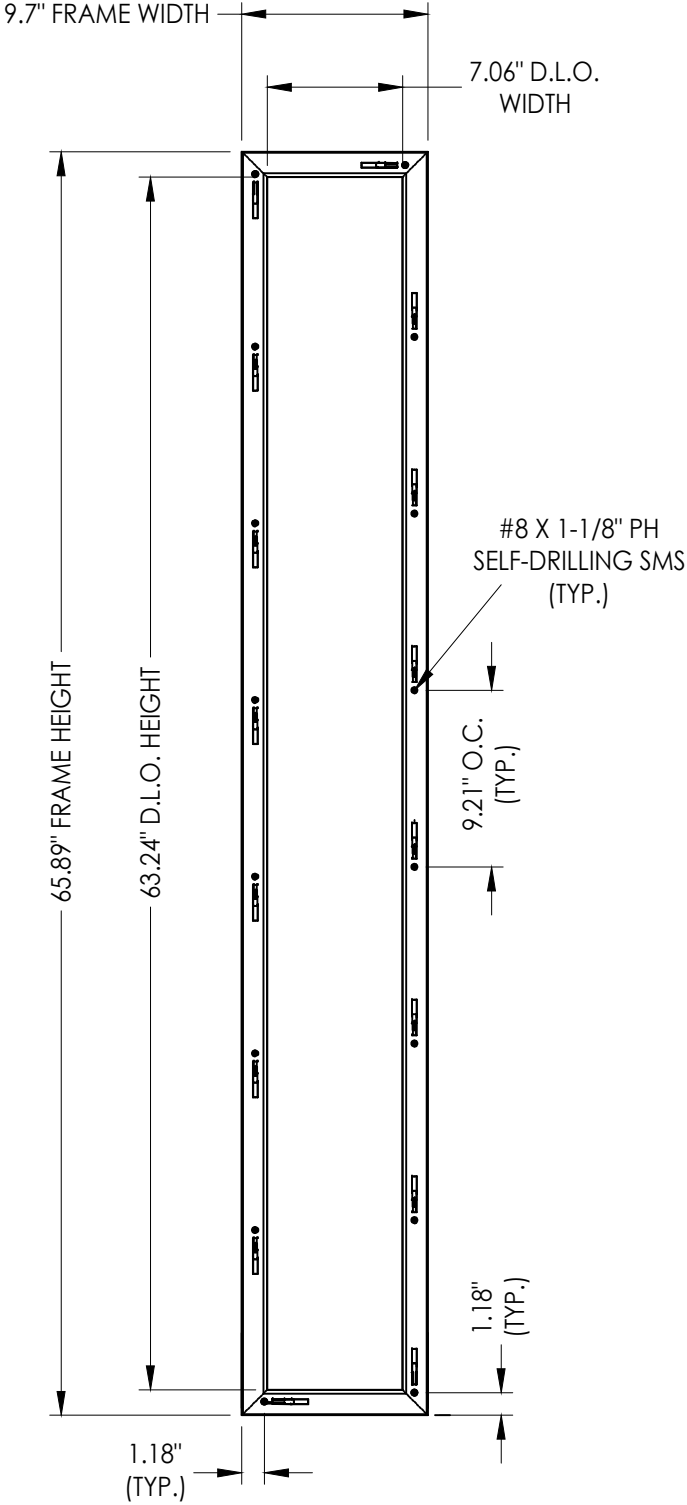
PRODUCT: THERMA-TRU

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

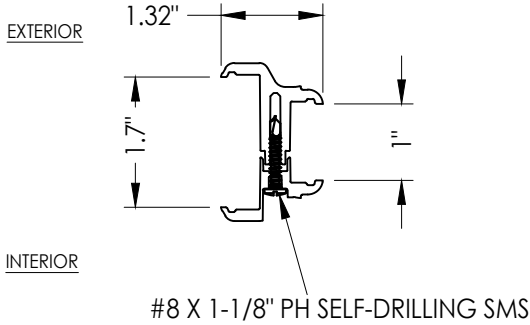
1	7/24/23	UPDATE TO 8TH ED. (2023)	FBC	LFS		
NO.	DATE				BY	
REVISIONS						

DATE:	4/12/21
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-33943.2
SHEET	1 OF 3

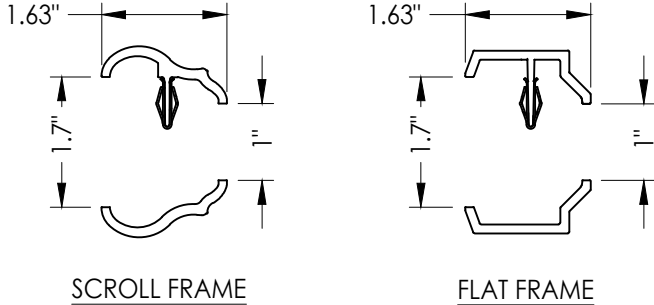
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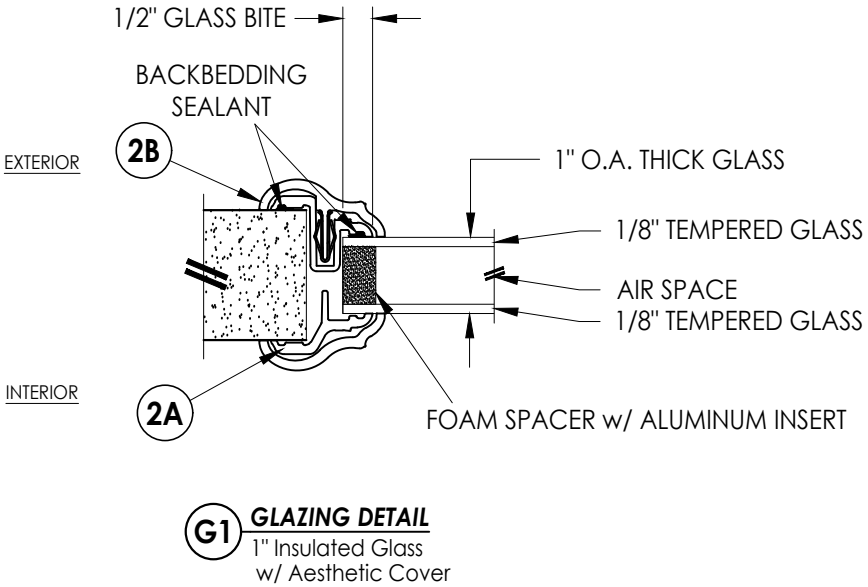
7" X 64" "Advanta" BASE FRAME ASSEMBLY
NOTE: D.L.O. SHOWN w/out AESTHETIC COVER)



2A "ADVANTA" BASE FRAME
1" GLAZING



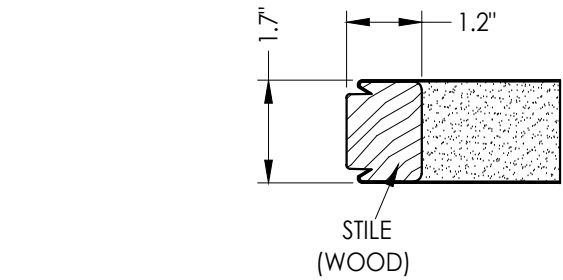
2B "ADVANTA" AESTHETIC SNAP-ON FRAMES



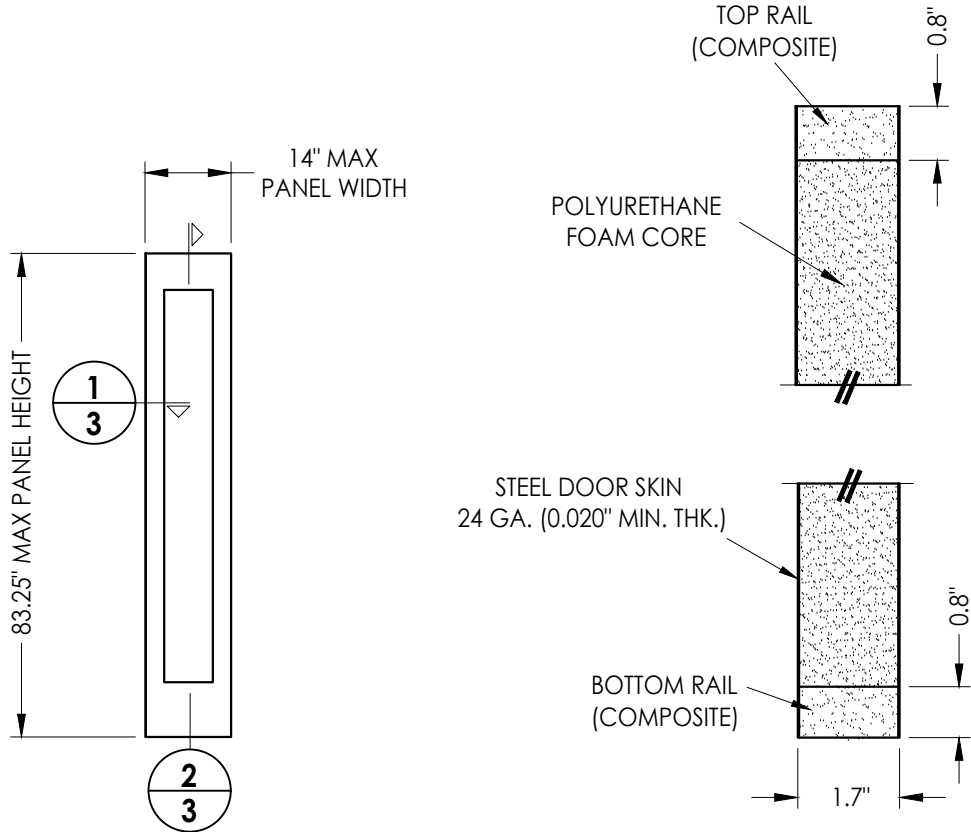
G1 GLAZING DETAIL
1" Insulated Glass
w/ Aesthetic Cover

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				RWBUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT: THERMA-TRU		PART OR ASSEMBLY: LITE FRAME & GLAZING DETAILS		REVISIONS		DATE: 4/12/21	
						SCALE: N.T.S.	
						DWG. BY: RW	
						CHK. BY: LFS	
						DRAWING NO.: FL-33943.2	
						SHEET 2 OF 3	

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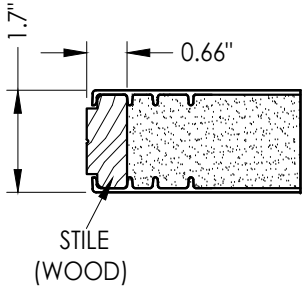


1
3 HORIZONTAL CROSS SECTION

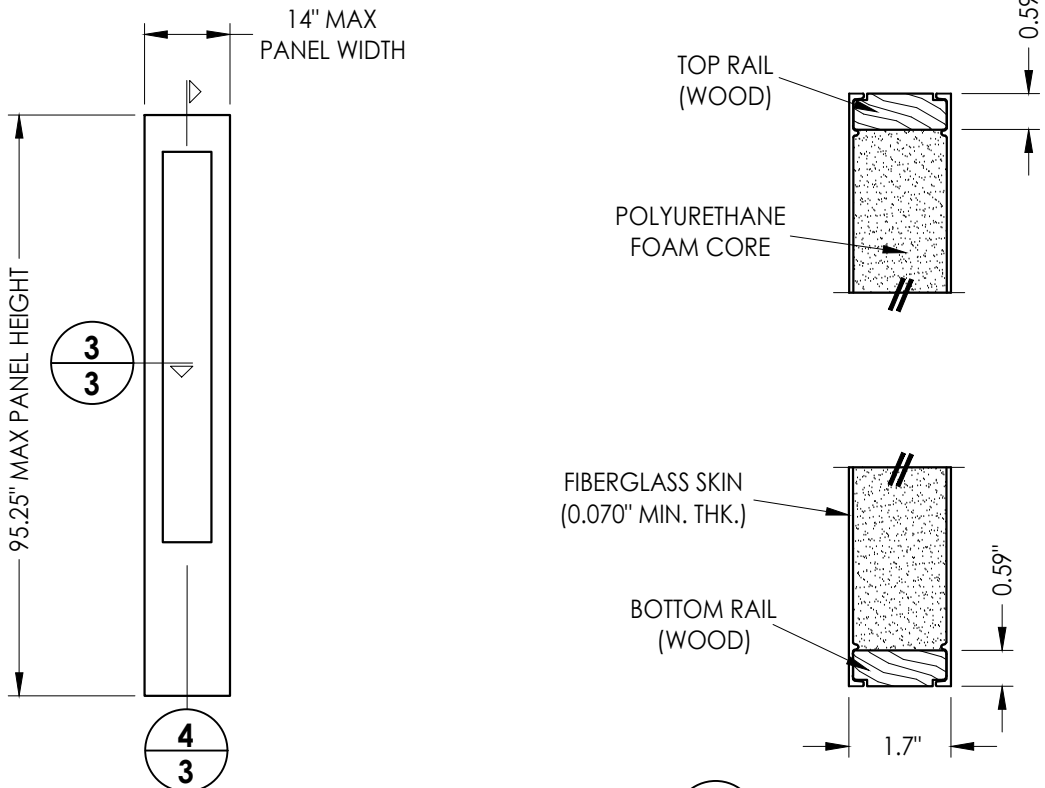


STEEL SIDELITE PANEL
Therma-Tru 7'-0"

2
3 VERTICAL CROSS SECTION



3
3 HORIZONTAL CROSS SECTION



FIBERGLASS SIDELITE PANEL
Therma-Tru 8'-0"

4
3 VERTICAL CROSS SECTION

NOTE: SEE GENERAL NOTE 4, SHEET 1 FOR DESIGN
PRESSURE LIMITATIONS

Documents Prepared By:
Lyndon F. Schmidt
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BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: THERMA-TRU
PART OR ASSEMBLY: DOOR PANELS DETAILS (THERMA-TRU)

NO.	DATE	REVISIONS
1	7/24/23	UPDATE TO 8TH ED. (2023) FBC
LFS	BY	

DATE: 4/12/21
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-33943.2
SHEET 3 OF 3