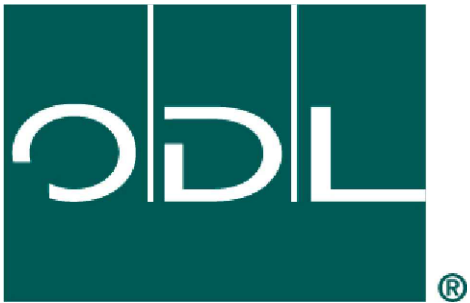




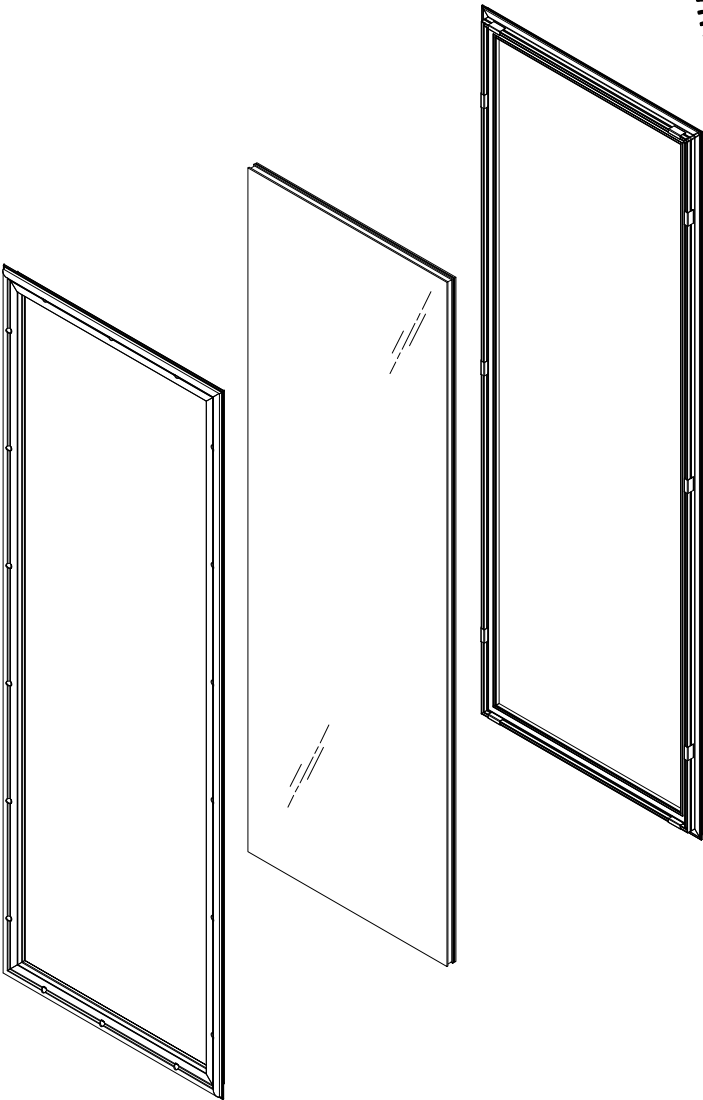
ODL, Inc.
"Impact Resistant"
Severe Weather® Doorglass

ASSEMBLY FOR GLAZING UP TO A
3'0 x 6'8 SINGLE PANEL

GENERAL NOTES

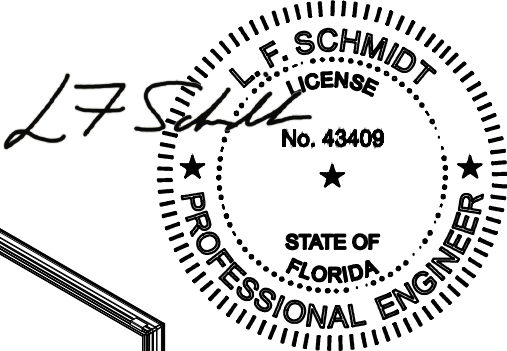
1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding the High Velocity Hurricane Zone (HVHZ).
2. When used in areas requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1.2 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.
3. This product is approved for use as a substitute doorglass assembly in conjunction with a glazed steel or fiberglass side hinged swing door and/or fixed sidelite possessing a comparable current 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 glazed steel or fiberglass side hinged swing door or fixed sidelite approval being used.
5. The door panel and life opening size shall not exceed the sizes shown in this approval or the glazed steel or fiberglass side hinged swing door or fixed sidelite approval being used.
6. This product has been tested in the door and/or sidelite panels as specified on Sheets 6 & 7 of this approval. Substitution into a similar product may be approved for use by the local Authority Having Jurisdiction. In all cases, the glazed steel or 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 and general notes
2	Cross sections & bill of materials "Traditional" Profile
3	Cross sections & bill of materials "Flat Frame" Profile
4	Glazing details
5	Glazing details
6	Door panel details
7	Door panel details



LIGHT DETAIL

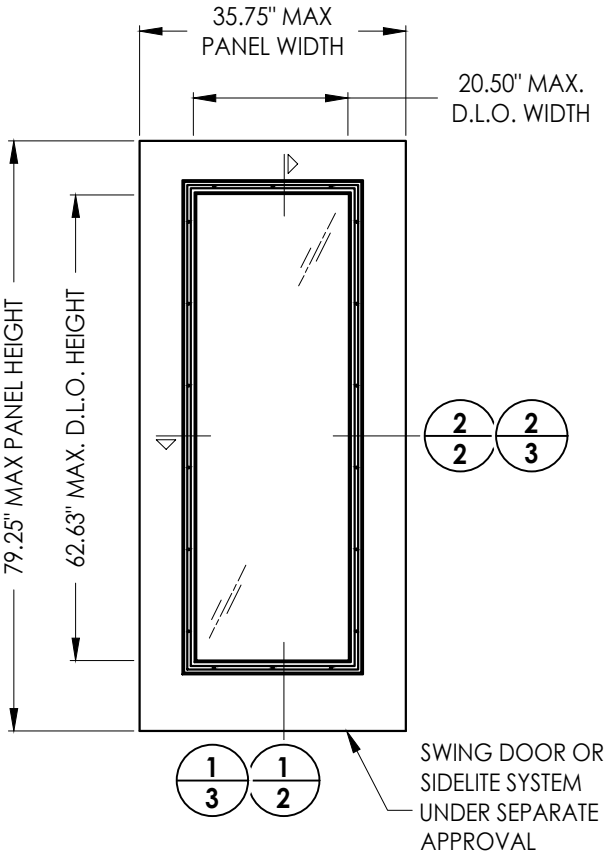
MAX. DESIGN PRESSURE RATING (PSF)			
GLAZING TYPE	PROFILE	POSITIVE	NEGATIVE
1" INSULATED LAMINATED GLASS	"TRADITIONAL"	+65.0	-65.0
1-1/4" INSULATED LAMINATED GLASS	"TRADITIONAL"	+65.0	-65.0
1" INSULATED LAMINATED GLASS	"FLAT FRAME"	+66.0	-66.0
1-1/4" INSULATED LAMINATED GLASS	"FLAT FRAME"	+66.0	-66.0



Digitally signed by Lyndon F Schmidt
Date: 2026.07.20 15:05:05 -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:
ODL LITE FRAME

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

9	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
8	7/01/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
7	8/29/17	UPDATE TO 7TH ED. (2020)	FBC	LFS
6	12/12/19	REVISE "FLAT FRAME" GLAZING		LFS
5	1/11/18	ADD "FLAT FRAME" PROFILE		LFS
NO.	DATE			BY

REVISIONS

DATE: 10/25/11

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-14935.1

SHEET 1 OF 7

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

© 2011 R.W. BUILDING CONSULTANTS INC.

A detailed horizontal cross-section diagram of a window assembly. The diagram is split into two halves by a vertical centerline, with the left half labeled 'EXTERIOR' and the right half labeled 'INTERIOR'. The window frame is shown in cross-section with diagonal hatching. The glazing unit is in the center. Callout 1 points to the exterior weatherstripping. Callout 2 points to the interior weatherstripping. Callout 3 points to the interior drainage channel. Callouts G1 through G6 point to various gaskets and seals around the glazing unit. A circular callout at the bottom center contains the number '2' over another '2', with the text 'HORIZONTAL CROSS SECTION' to its right.

Technical drawings of two window frame profiles, labeled 1 and 10, showing dimensions and glazing specifications.

Profile 1 (Left):

- Overall height: 3.04"
- Top flange width: 0.71"
- Top flange thickness: 0.06"
- Internal vertical dimension: 1.75"
- Internal horizontal dimension: 0.84"
- Bottom flange width: 1.86"
- Glazing specification: 1.25" GLAZING

Profile 10 (Right):

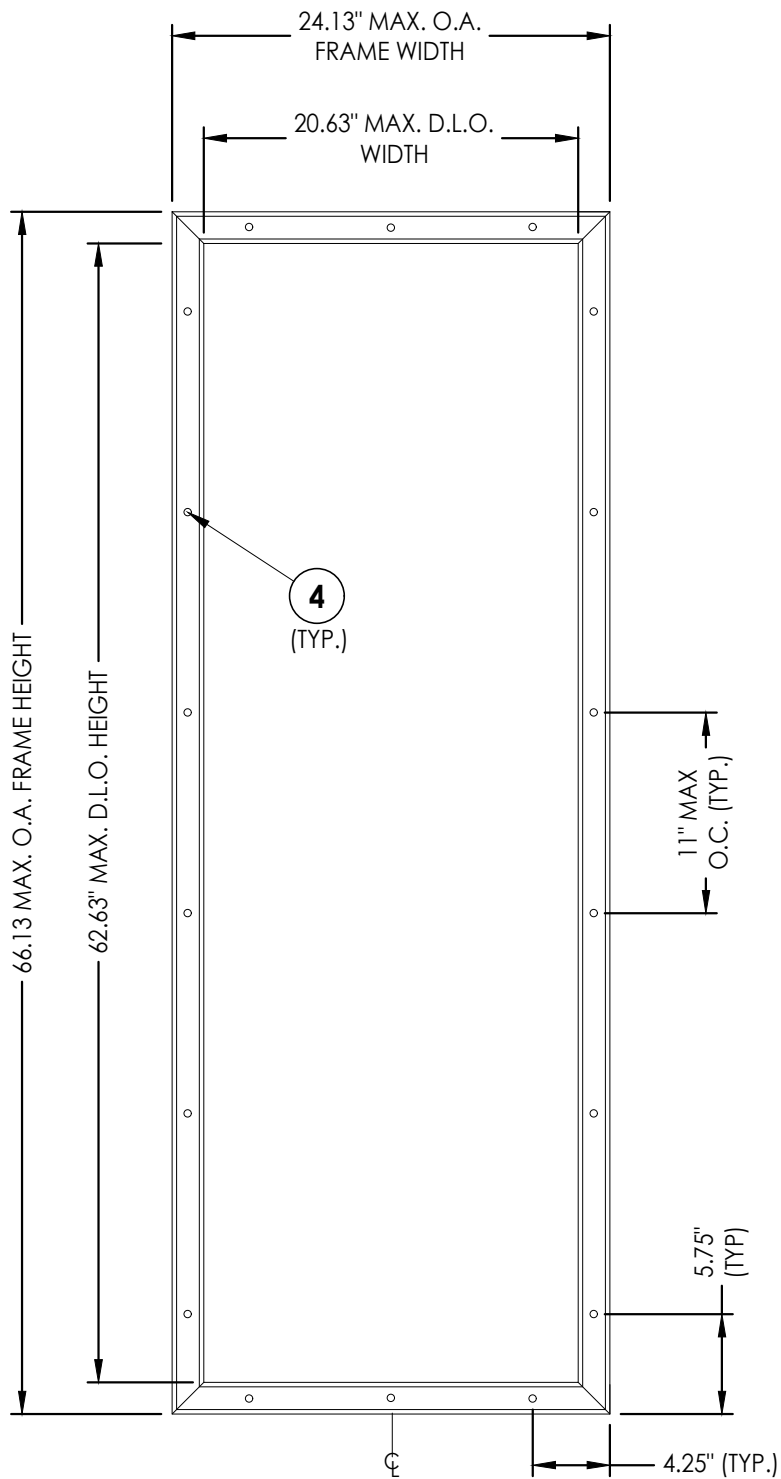
- Overall height: 2.76"
- Top flange width: 0.71"
- Top flange thickness: 0.06"
- Internal vertical dimension: 1.75"
- Internal horizontal dimension: 0.84"
- Bottom flange width: 1.86"
- Glazing specification: 1.0" GLAZING

BILL OF MATERIALS		
ITEM#	DESCRIPTION	MATERIAL
1	EXTERIOR FRAME (TRADITIONAL 1" OR 1-1/4" GLAZING)	6063-T5 ALUM
2	INTERIOR FRAME (TRADITIONAL 1" GLAZING)	6063-T5 ALUM
3	#7-19 X 1-3/4" PPH SELF-DRILLING SMS	STEEL
6	DOOR OR SIDELITE PANEL	-
7	DOW 995 STRUCTURAL SILICONE	SILICONE
8	NON-STRUCTURAL BACK BEDDING SEALANT (READI-SEAL)	-
9	POLYOLEFIN FOAM TAPE (0.3" X 0.10")	-
10	INTERIOR FRAME (TRADITIONAL 1-1/4" GLAZING)	6063-T5 ALUM

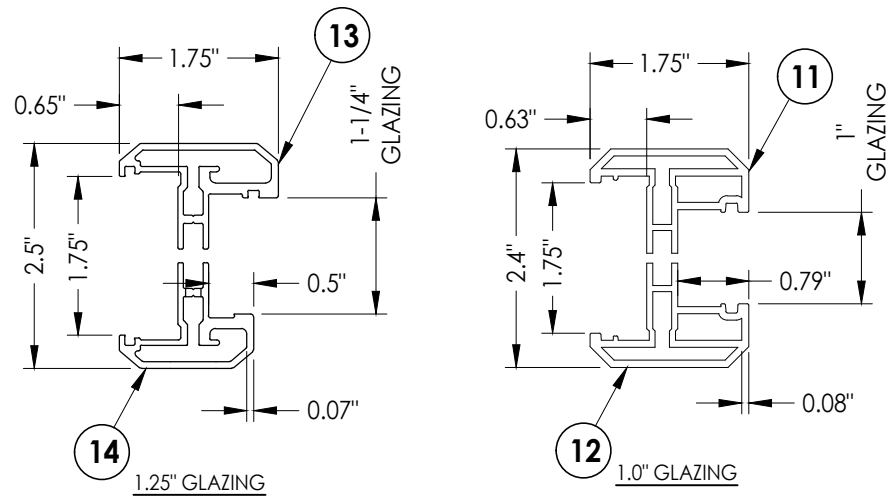
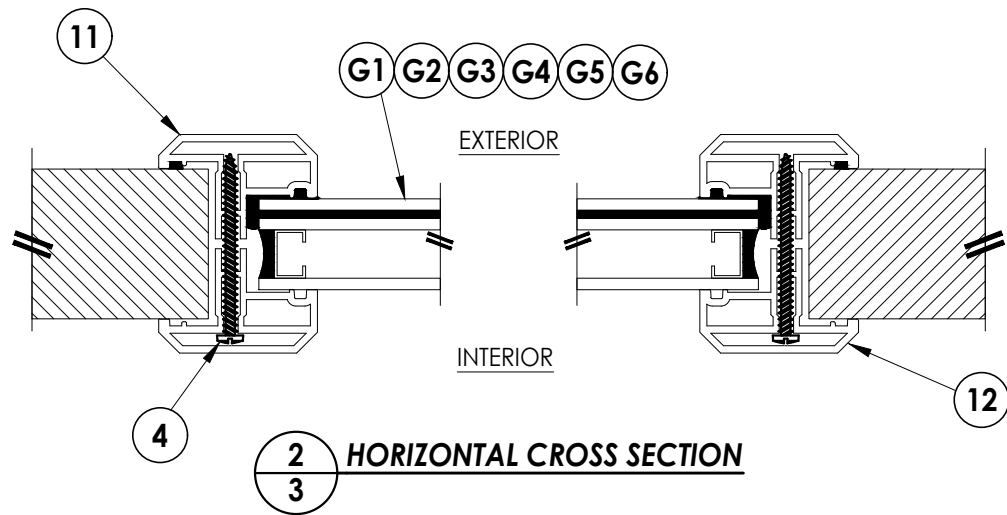
A detailed vertical cross-section diagram of a window assembly. The diagram is divided into two main horizontal sections by a break symbol (two parallel diagonal lines). The top section shows the interior side of the window, with a hatched area representing the wall or frame. A central vertical element, likely the window pane or a divider, is shown. To the left of this element, a circular callout '3' points to a component. To the right, a circular callout '1' points to a component. Below the central element, the word 'INTERIOR' is written. The bottom section shows the exterior side of the window, with a hatched area representing the wall or frame. A circular callout '2' points to a component. Below this, a circular callout '6' points to a component. To the right of the central element, the word 'EXTERIOR' is written. At the bottom of the diagram, there is a circular legend with the numbers '1' and '2' inside, followed by the text 'VERTICAL CROSS SECTION'.

DATE:	10/25/11
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-14935.1
SHEET	2 OF 7

Z:\2023 FBC Drawings\ODL, Inc\FL-14935 R12\FL-14935.1-4.dwg

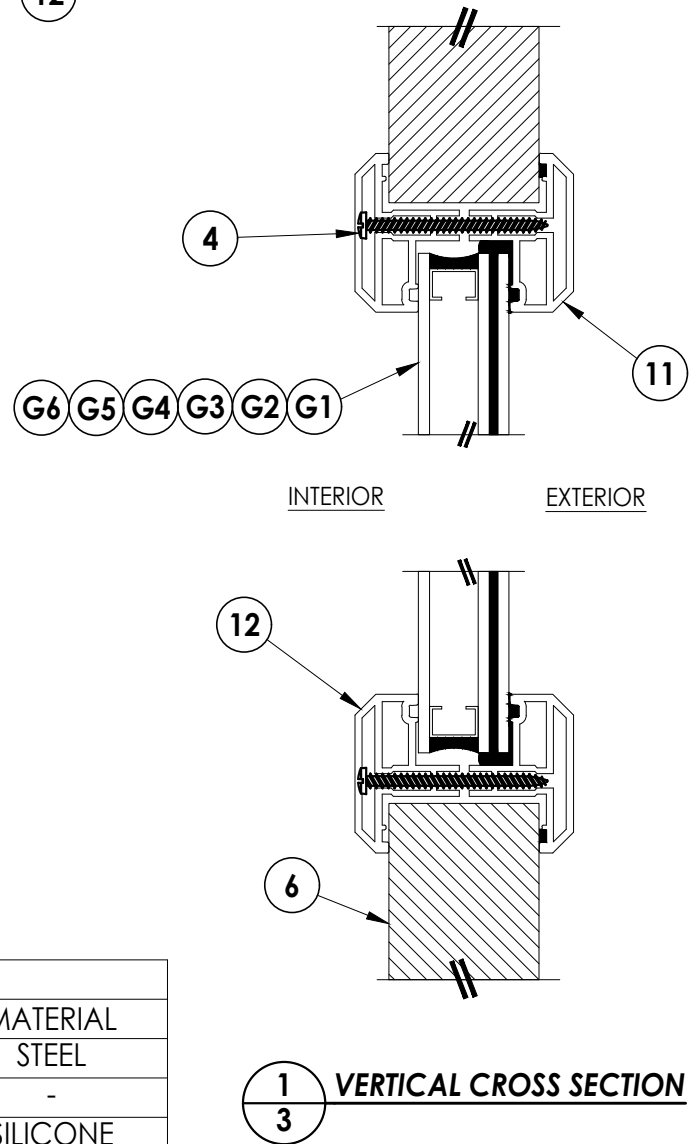


ODL LITE FRAME DETAIL
"Flat Frame" Profile



ODL LITE FRAME CROSS SECTIONS
"Flat Frame" Profile
(See Sheet 5 for operable & fixed blind cross sections)

BILL OF MATERIALS		
ITEM#	DESCRIPTION	MATERIAL
4	#8 X 2" PPH SMS	STEEL
6	DOOR OR SIDELITE PANEL	-
7	DOW 995 STRUCTURAL SILICONE	SILICONE
8	NON-STRUCTURAL BACK BEDDING SEALANT (READI-SEAL)	-
11	EXTERIOR FRAME (FLAT 1" GLAZING)	6063-T5 ALUM
12	INTERIOR FRAME (FLAT 1" GLAZING)	6063-T5 ALUM
13	EXTERIOR FRAME (FLAT 1-1/4" GLAZING)	6063-T5 ALUM
14	INTERIOR FRAME (FLAT 1-1/4" GLAZING)	6063-T5 ALUM



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

PRODUCT:
ODL LITE FRAME

PART OR ASSEMBLY:
CROSS SECTIONS & B.O.M.
"FLAT FRAME" PROFILE

NO.	DATE	REVISIONS
9	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
8	7/01/23	UPDATE TO 8TH ED. (2023) FBC LFS
7	8/29/17	UPDATE TO 7TH ED. (2020) FBC LFS
6	12/12/19	REVISE "FLAT FRAME" GLAZING LFS
5	1/11/18	ADD "FLAT FRAME" PROFILE LFS

DATE: 10/25/11

SCALE: N.T.S.

DWG. BY: JK

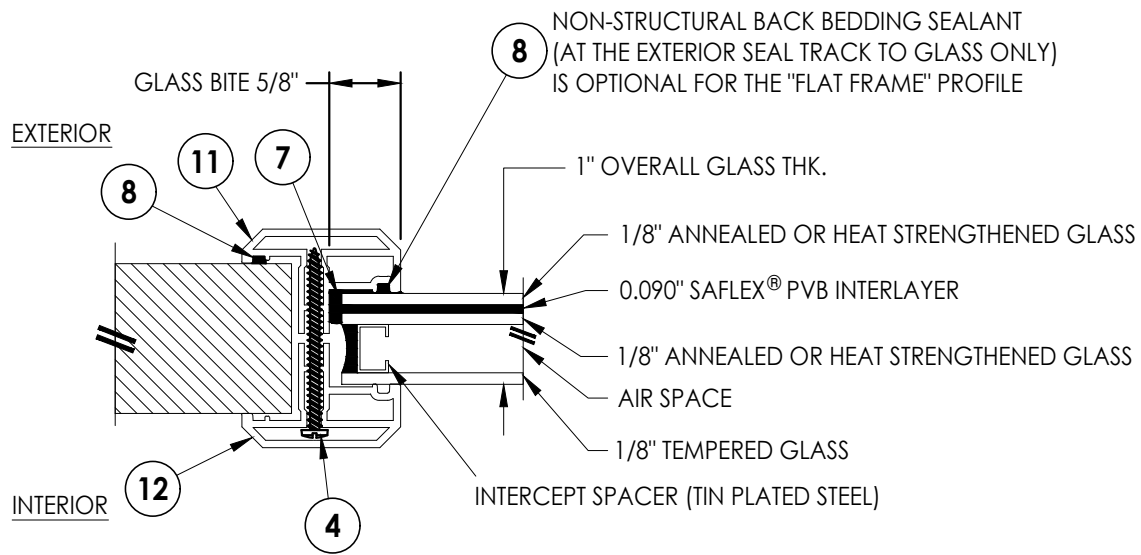
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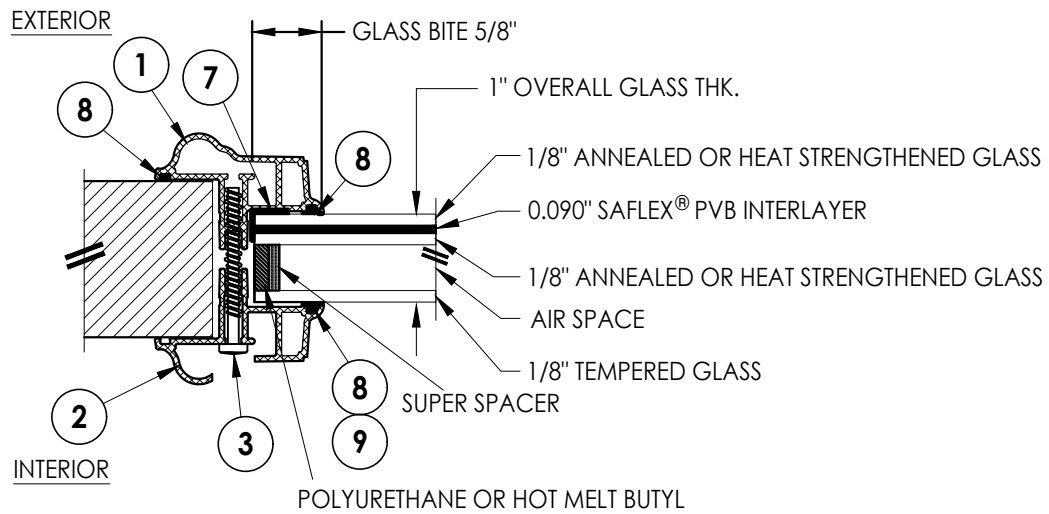
FL-14935.1

SHEET 3 OF 7

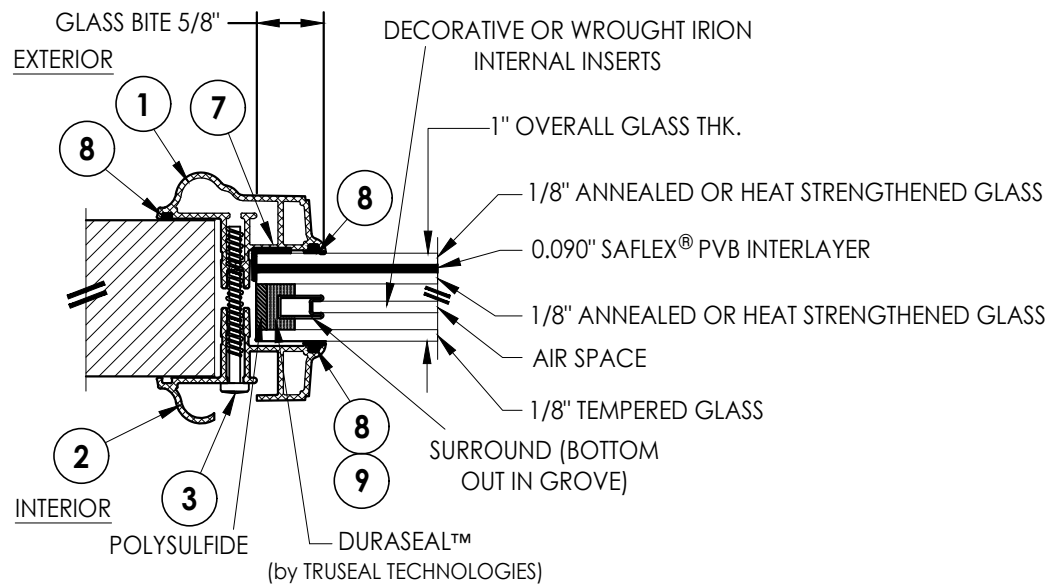
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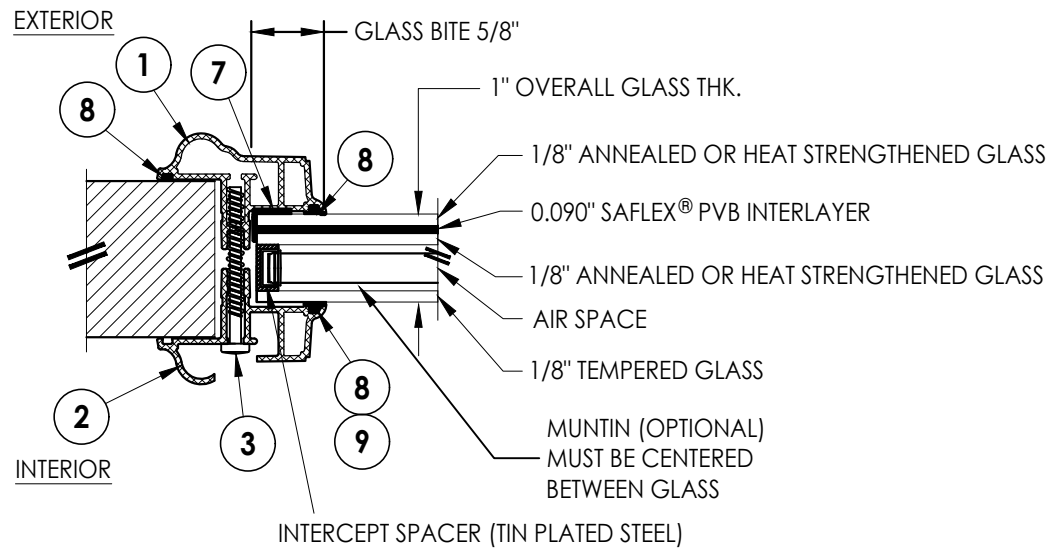
G1 GLAZING DETAIL
INTERCEPT SPACER



G2 GLAZING DETAIL
SUPER SPACER



G3 GLAZING DETAIL
DECOSEAL



G4 GLAZING DETAIL
INTERCEPT SPACER
w/ OPTIONAL MUNTIN

NOTE: GLAZING DETAILS G1, G2, G3 & G4 ARE APPLICABLE FOR BOTH THE "TRADITIONAL" & "FLAT FRAME" PROFILES.

Documents Prepared By:

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RW BUILDING CONSULTANTS, INC.

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Phone No.: 813.659.9197

FBPE Registry No. 9813

PRODUCT:

ODL LITE FRAME

PART OR ASSEMBLY:

GLAZING DETAILS

	LFS	FBC	FBC	FBC	FBC	FBC	BY
9	7/01/26	UPDATE TO 9TH ED. (2026)	7/01/23	UPDATE TO 8TH ED. (2023)	8/29/17	UPDATE TO 7TH ED. (2020)	
8	7/01/23	UPDATE TO 8TH ED. (2023)	8/29/17	UPDATE TO 7TH ED. (2020)	12/12/19	REVISE "FLAT FRAME" GLAZING	
7	8/29/17	UPDATE TO 7TH ED. (2020)	12/12/19	REVISE "FLAT FRAME" GLAZING	1/11/18	ADD "FLAT FRAME" PROFILE	
6	12/12/19	REVISE "FLAT FRAME" GLAZING	1/11/18	ADD "FLAT FRAME" PROFILE	NO.	DATE	
5	1/11/18	ADD "FLAT FRAME" PROFILE	NO.	DATE	REVISIONS		

DATE: 10/25/11

SCALE: N.T.S.

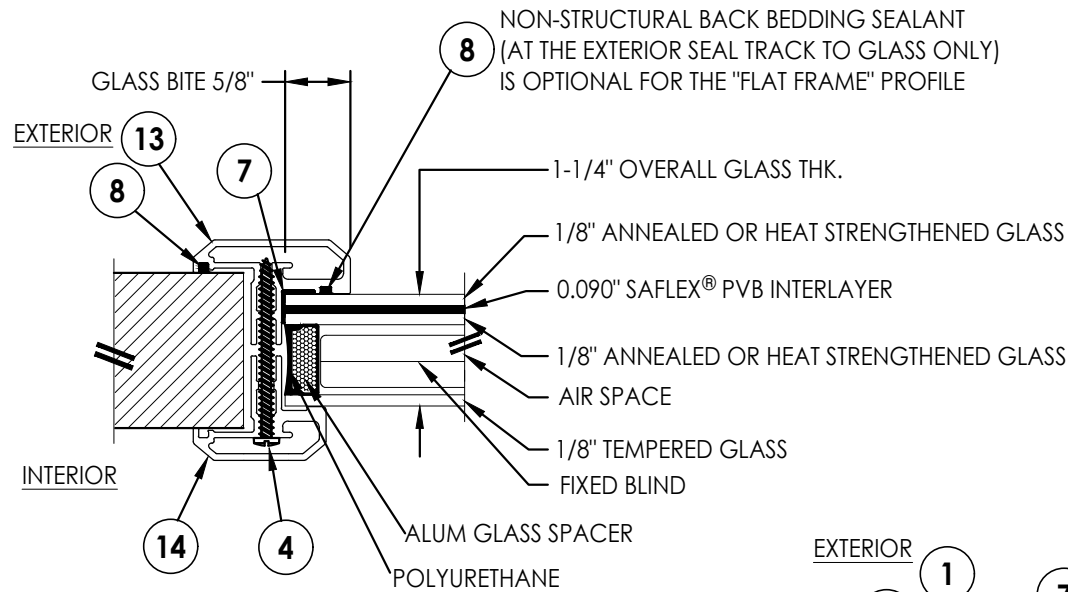
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CHK. BY: LFS

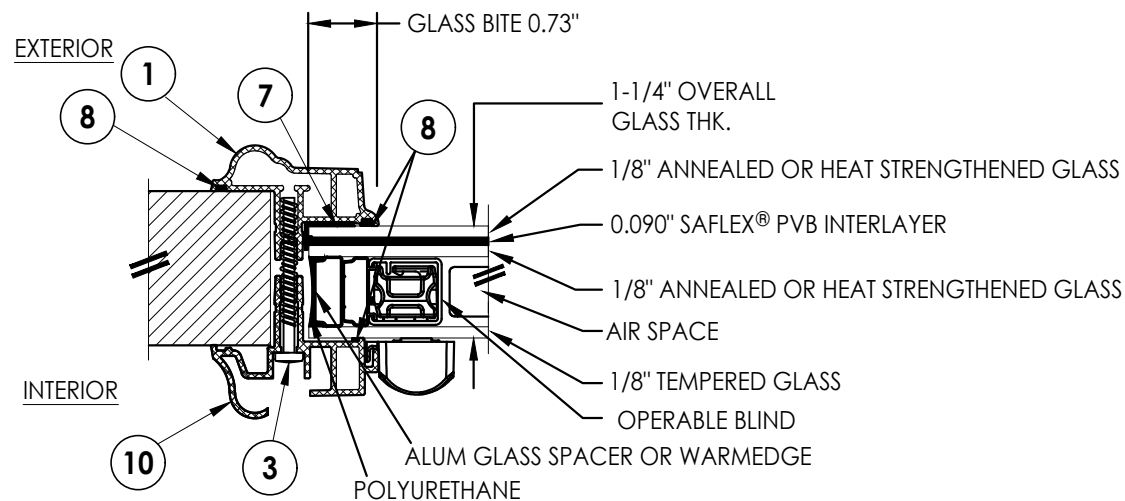
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SHEET 4 OF 7

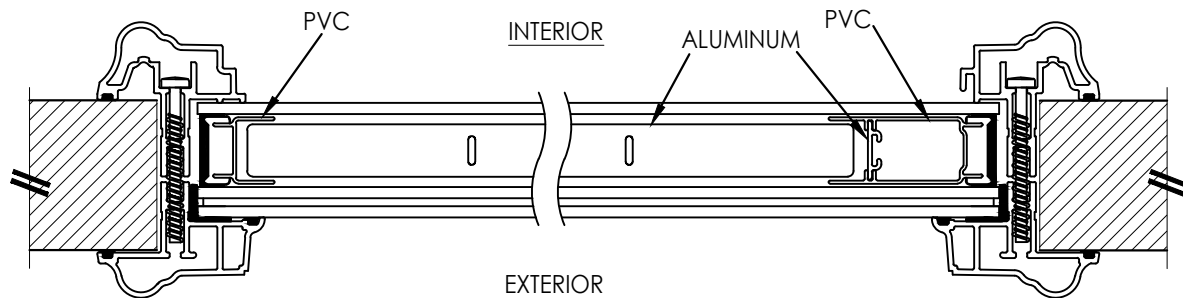
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G5 GLAZING DETAIL
ALUM SPACER w/ FIXED BLIND

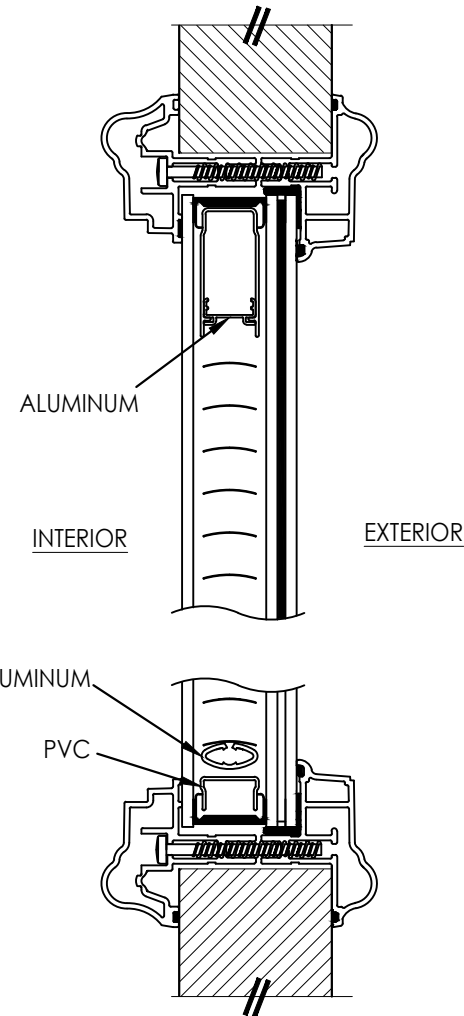


G6 GLAZING DETAIL
ALUM SPACER w/ OPERABLE BLIND



HORIZONTAL CROSS SECTION
WARMEDGE OPERABLE BLIND

NOTE: Fixed blind not shown



VERTICAL CROSS SECTION
WARMEDGE OPERABLE BLIND

NOTE: GLAZING DETAILS G5 & G6 ARE APPLICABLE FOR BOTH THE "TRADITIONAL" & "FLAT FRAME" PROFILES.

Documents Prepared By:
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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:

ODL LITE FRAME

PART OR ASSEMBLY:

GLAZING DETAILS

NO.	DATE	REVISIONS
9	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
8	7/01/23	UPDATE TO 8TH ED. (2023) FBC LFS
7	8/29/17	UPDATE TO 7TH ED. (2020) FBC LFS
6	12/12/19	REVISE "FLAT FRAME" GLAZING LFS
5	1/11/18	ADD "FLAT FRAME" PROFILE LFS
NO.	DATE	BY

DATE: 10/25/11

SCALE: N.T.S.

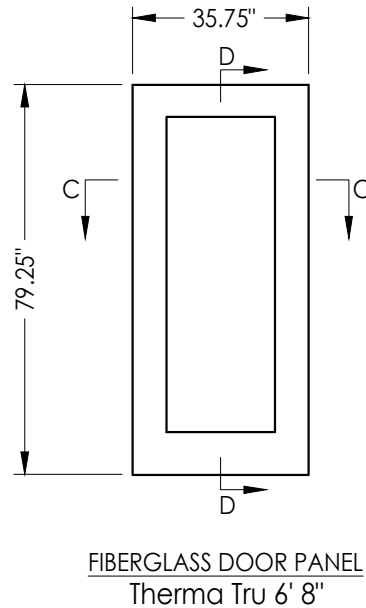
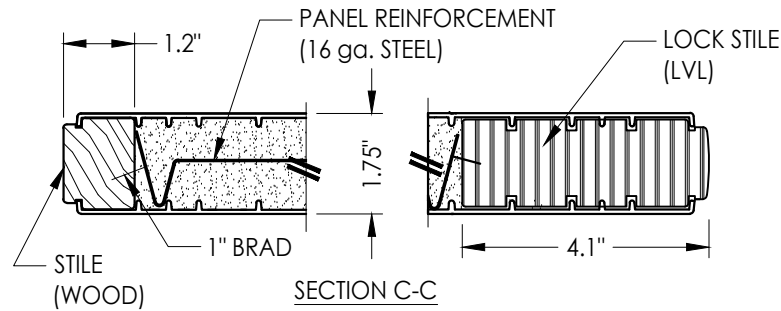
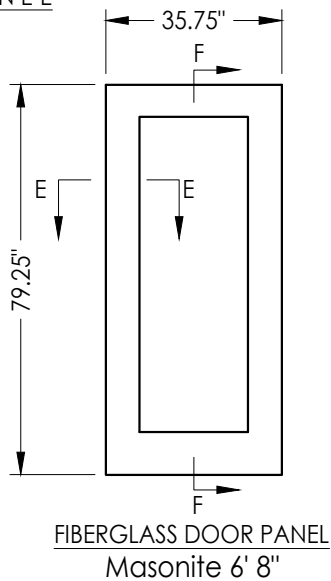
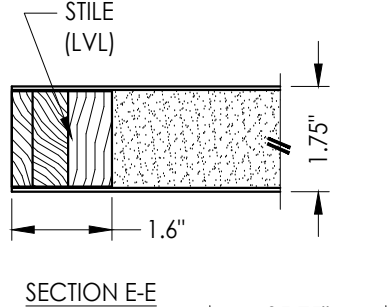
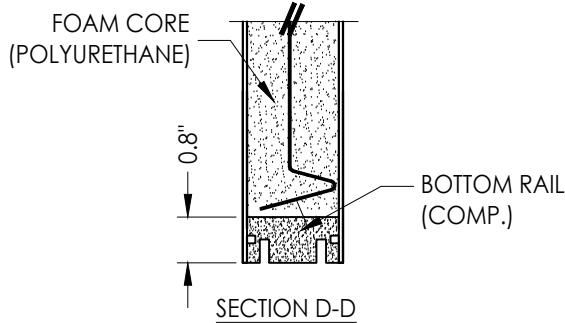
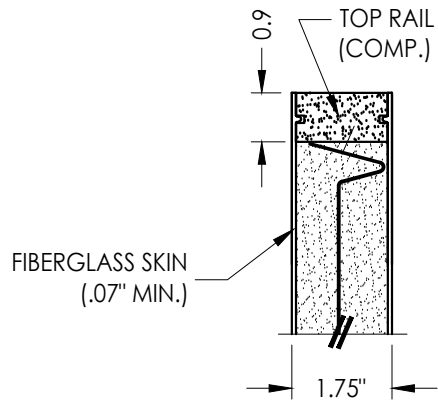
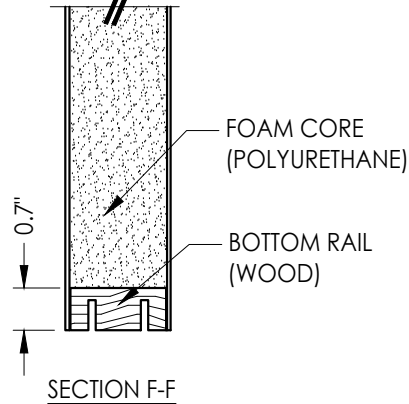
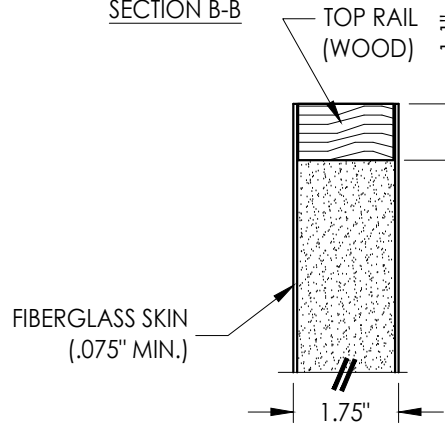
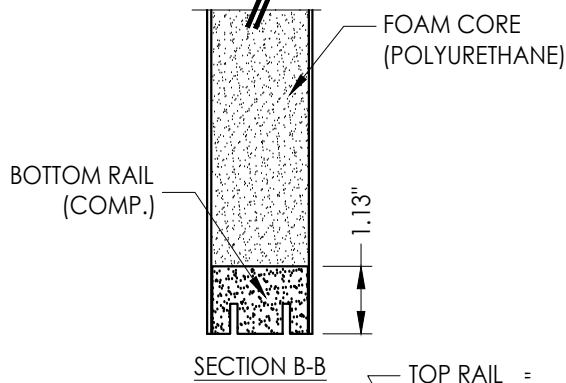
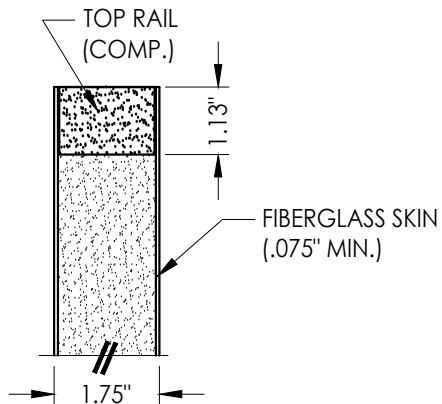
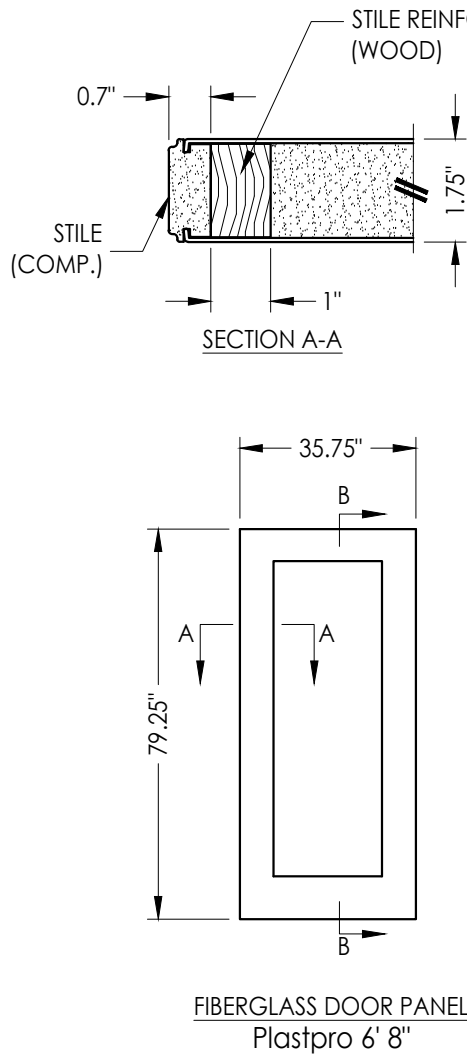
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-14935.1

SHEET 5 OF 7

Z:\2023 FBC Drawings\ODL, Inc\FL-14935 R12\FL-14935.1-4.dwg



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

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:

ODL LITE FRAME

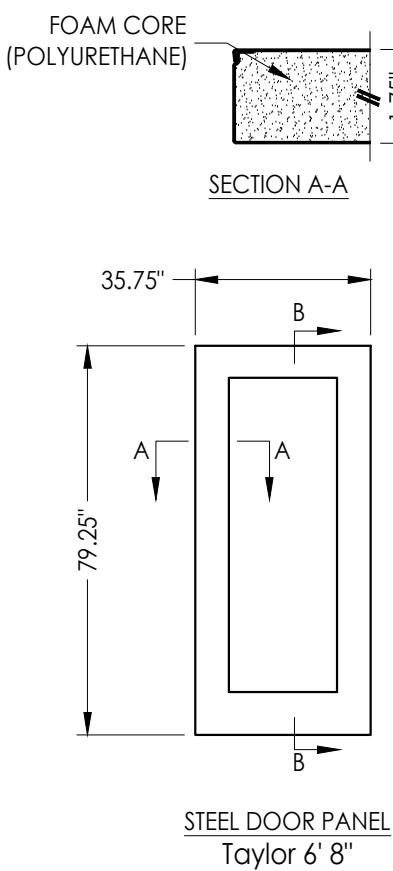
PART OR ASSEMBLY:

DOOR PANELS DETAILS

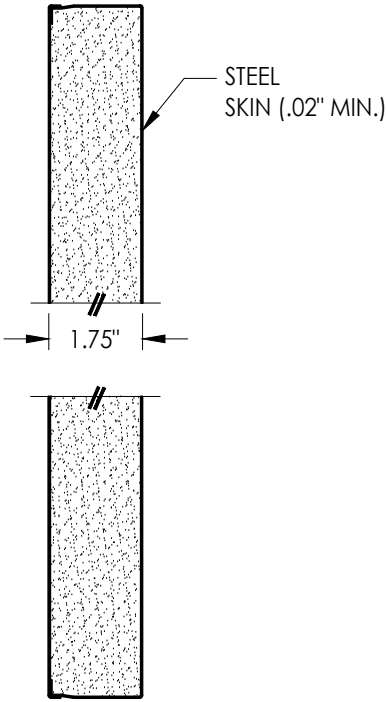
NO.	DATE	REVISIONS
9	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
8	7/01/23	UPDATE TO 8TH ED. (2023) FBC LFS
7	8/29/17	UPDATE TO 7TH ED. (2020) FBC LFS
6	12/12/19	REVISE "FLAT FRAME" GLAZING LFS
5	1/11/18	ADD "FLAT FRAME" PROFILE LFS
NO.	DATE	BY

DATE:	10/25/11
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-14935.1
SHEET	6 OF 7

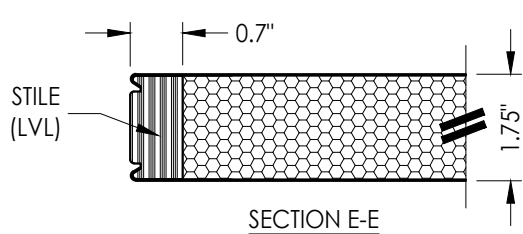
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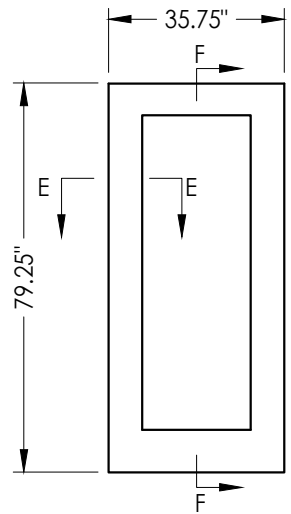
STEEL DOOR PANEL
Taylor 6' 8"



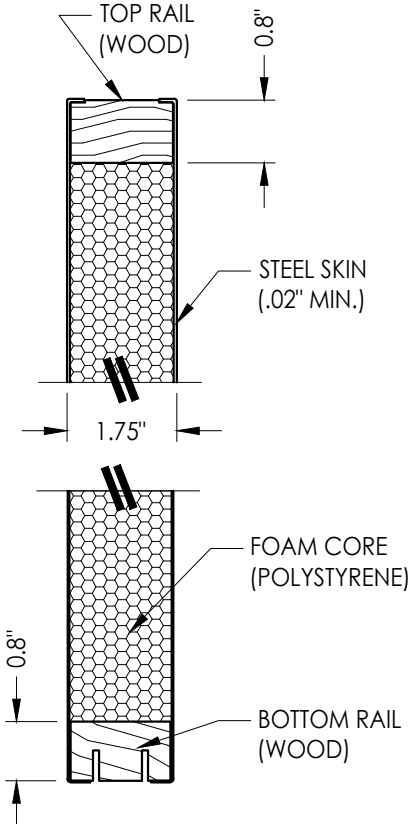
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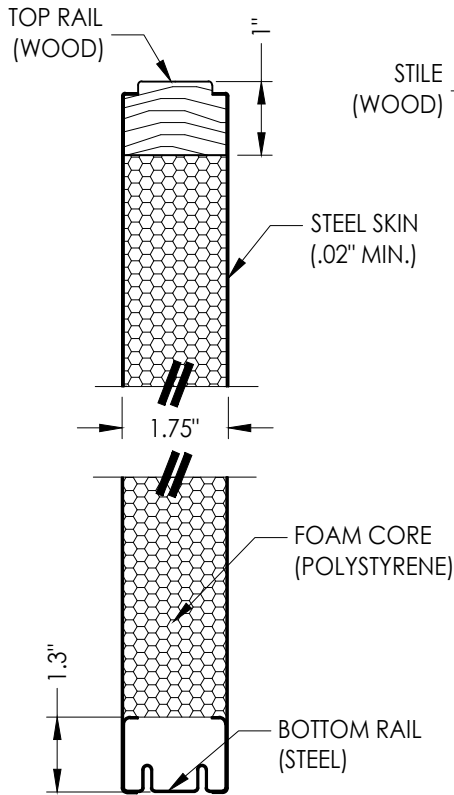
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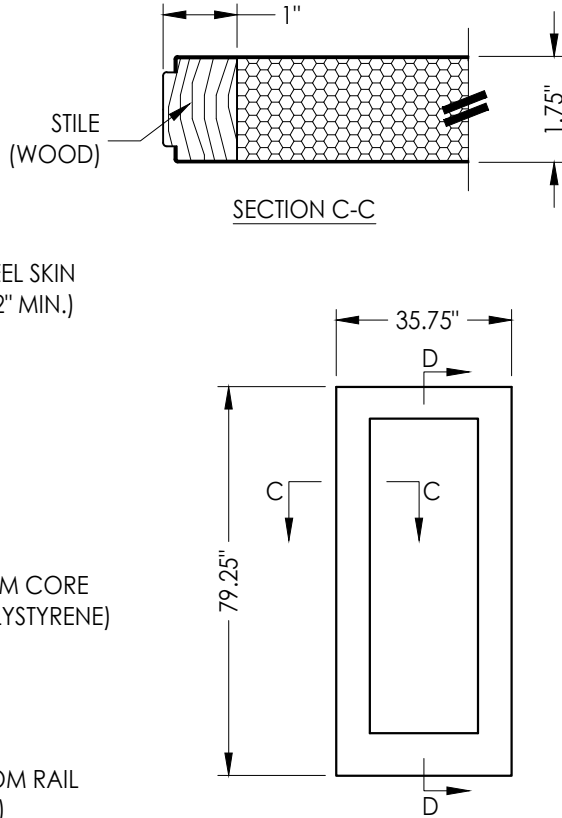
STEEL DOOR PANEL
Masonite 6' 8"



SECTION F-F



SECTION D-D



STEEL DOOR PANEL
JELD-WEN 6' 8"

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

NO.	DATE	REVISIONS			
		BY	DATE	DESCRIPTION	APPROVED
9	7/01/26	LFS	UPDATE TO 9TH ED. (2026)	FBC	
8	7/01/23	LFS	UPDATE TO 8TH ED. (2023)	FBC	
7	8/29/17	LFS	UPDATE TO 7TH ED. (2020)	FBC	
6	12/12/19	LFS	REVISE "FLAT FRAME" GLAZING		
5	1/11/18	LFS	ADD "FLAT FRAME" PROFILE		

DATE: 10/25/11

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-14935.1

SHEET 7 OF 7

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

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