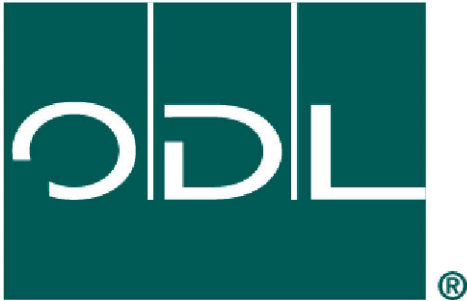




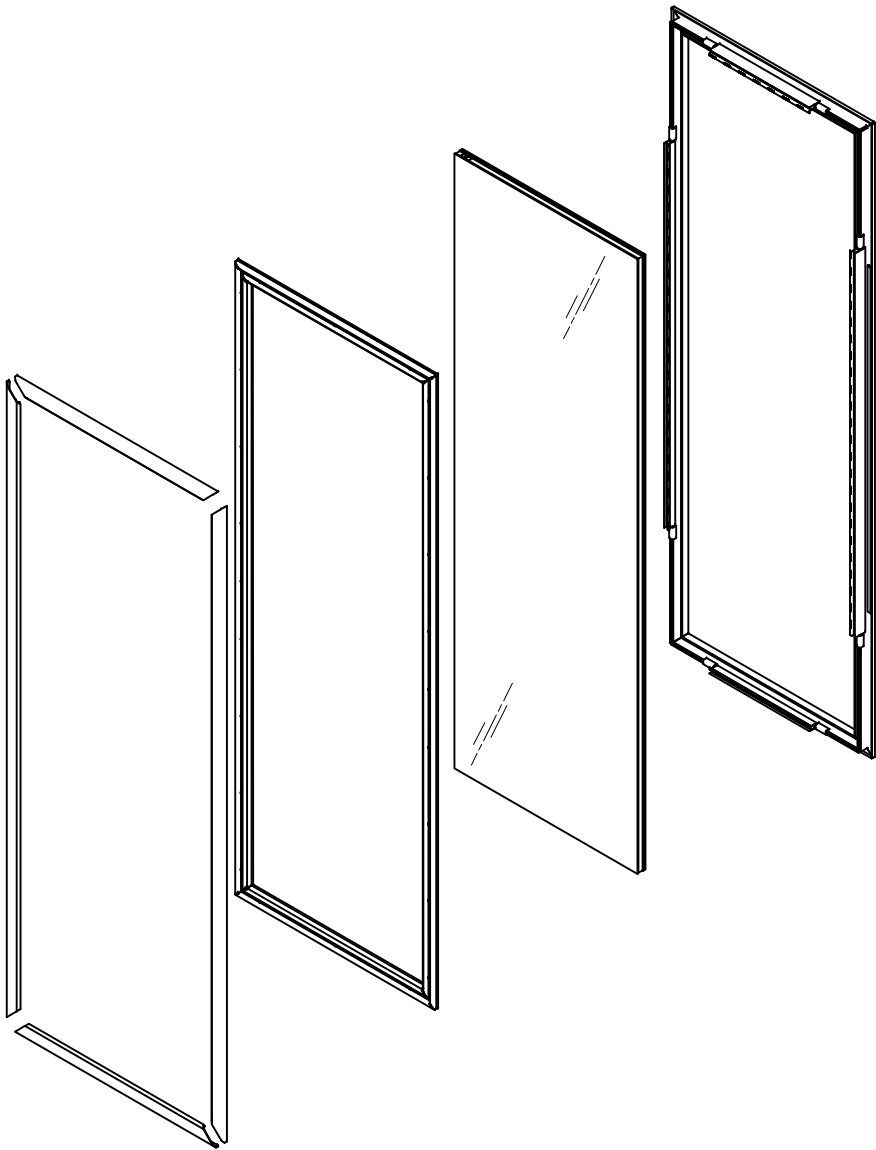
ODL, Inc.
"Impact Resistant"
Severe Weather® Doorglass
w/ Reclosable Fastener Tape

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

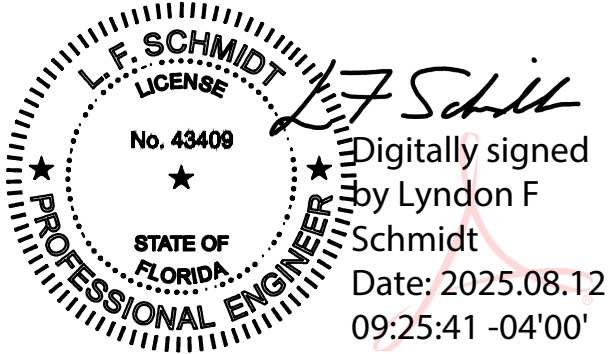
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 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 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 excludes Wind Zone 4 as defined in ASTM E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
3. 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.
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 fiberglass side hinged swing door or fixed sidelite approval being used.
5. 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.
6. This product has been tested in the door and/or sidelite panels as specified on Sheet 5 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	Cross Sections & Keystone Frame Profile
3	Glazing Details
4	Glazing Details
5	Fiberglass Door Panel Details

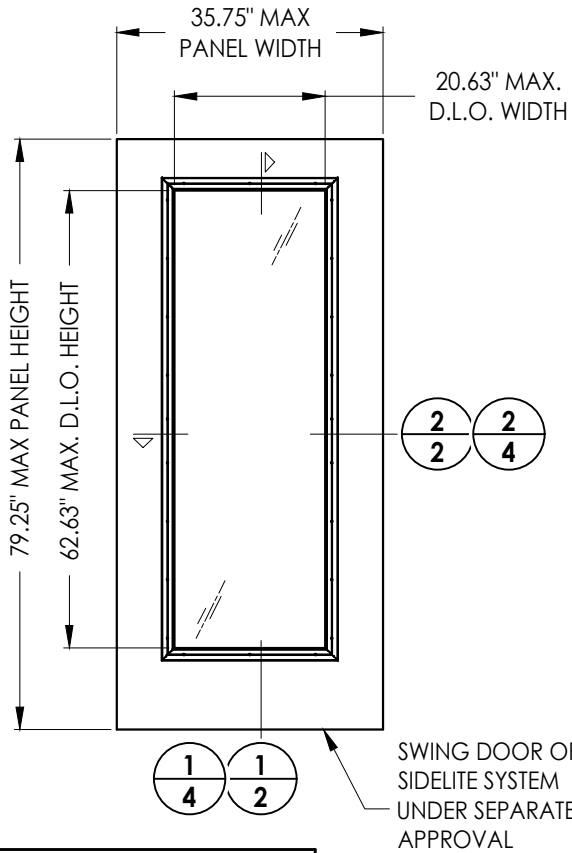


"KEYSTONE" LITE DETAIL



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



SWING DOOR OR
SIDELITE SYSTEM
UNDER SEPARATE
APPROVAL

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

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

DATE: 7/31/25

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.: FL-14935.9

SHEET 1 OF 5

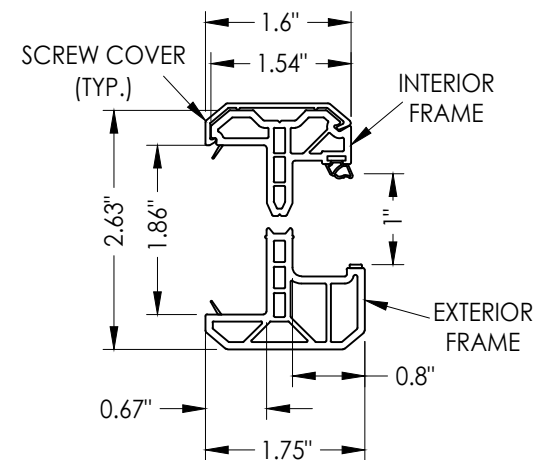
PRODUCT:
ODL LITE FRAME

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

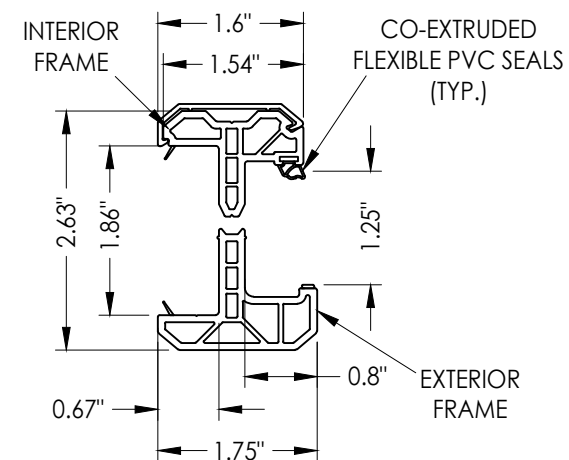
REVISIONS

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

2 **HORIZONTAL CROSS SECTION**



2A **ODL KEYSTONE PVC LITE FRAME**
1" GLAZING



2B **ODL KEYSTONE PVC LITE FRAME**
1-1/4" GLAZING

ODL LITE FRAME CROSS SECTIONS

The top drawing is a cross-section of the door/sidelite panel assembly from the exterior perspective. It shows a thick, hatched panel (2A) with a central vertical opening. The panel is mounted on a frame with a complex internal structure. A horizontal line with diagonal hatching indicates a joint or seal. Below the panel, a vertical channel is labeled G3, G2, and G1. The exterior is on the left and the interior is on the right.

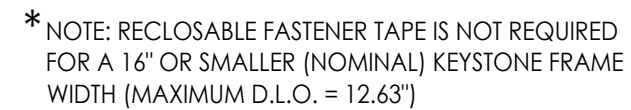
The bottom drawing is a cross-section of the door/sidelite panel assembly from the interior perspective. It shows the same hatched panel (2A) from the opposite side. The central vertical opening is visible. The panel is mounted on a frame with a complex internal structure. A horizontal line with diagonal hatching indicates a joint or seal. The interior is on the left and the exterior is on the right.

1 VERTICAL CROSS SECTION

[illegible]

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

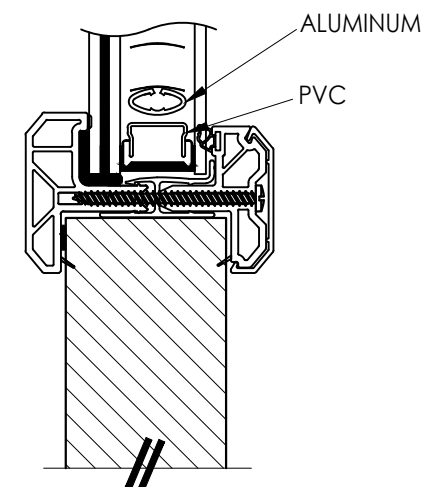
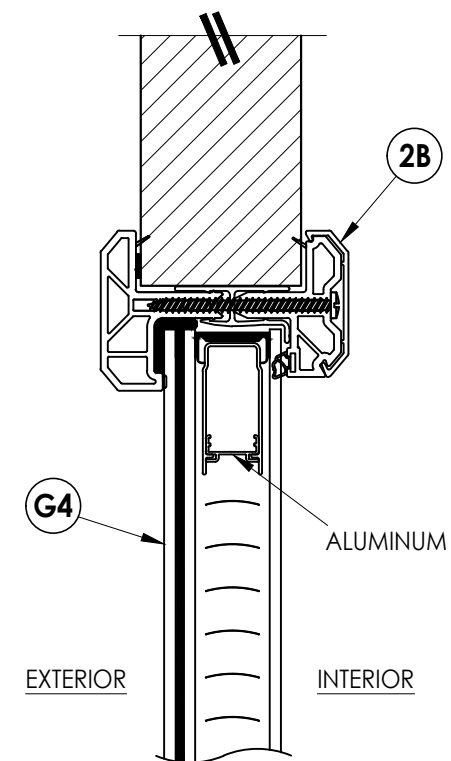
R^W BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



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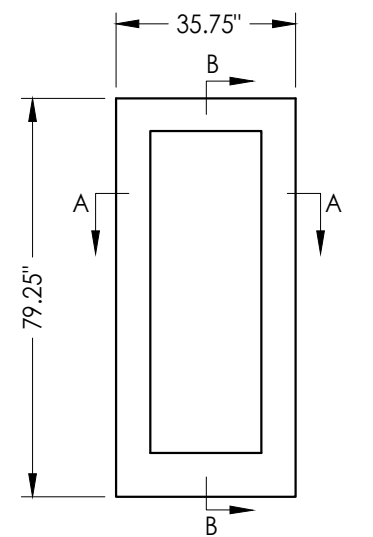
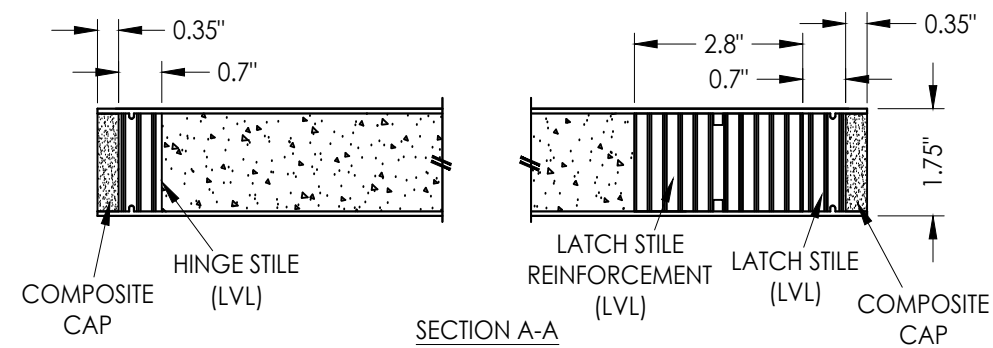


2 HORIZONTAL CROSS SECTION 4 WARMEDGE OPERABLE BLIND

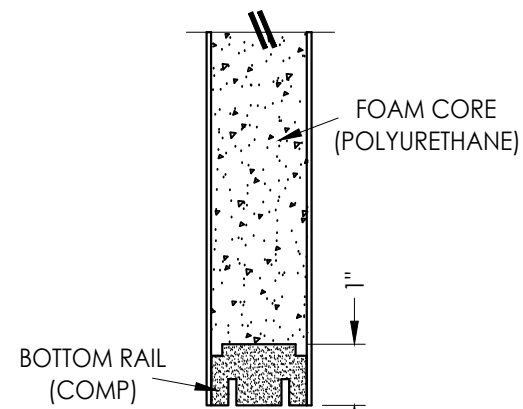
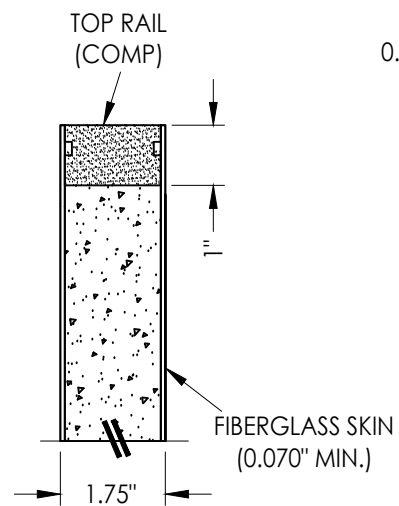


1 **VERTICAL CROSS SECTION**
4 **WARMEGE OPERABLE BLIND**

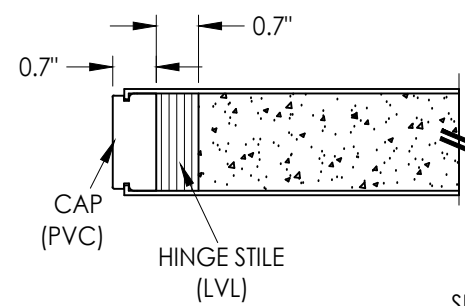
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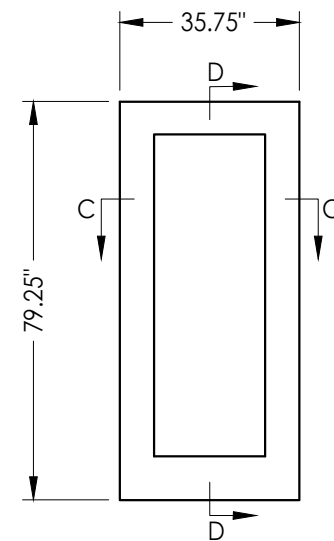
FIBERGLASS DOOR PANEL
ODL 6'-8"



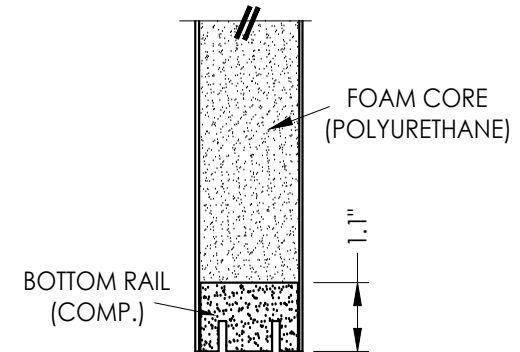
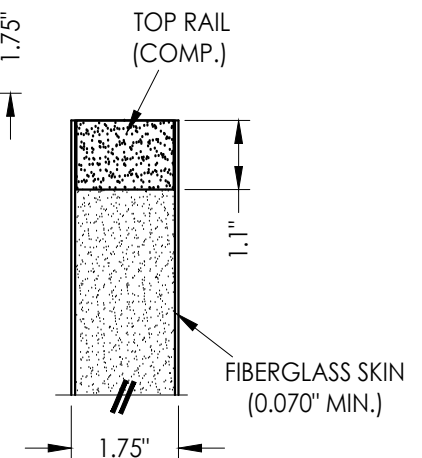
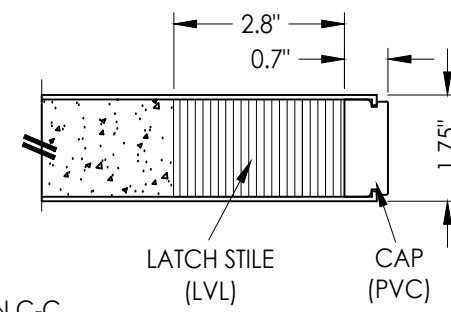
SECTION B-B



SECTION C-C



FIBERGLASS DOOR PANEL
Plastpro 6'-8"



SECTION D-D

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

[illegible]