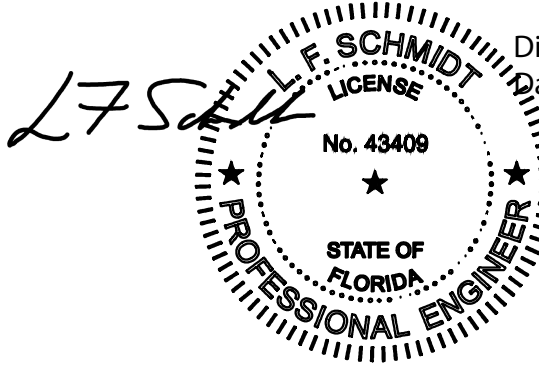
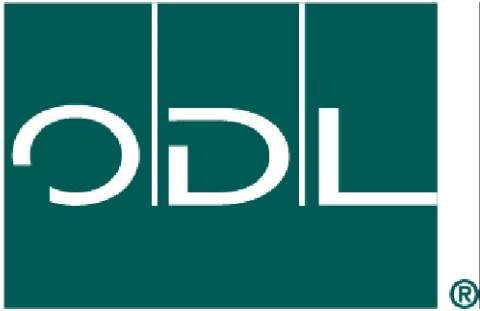




Digitally signed by Lyndon F Schmidt
Date: 2023.07.26 12:09:52 -04'00'

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

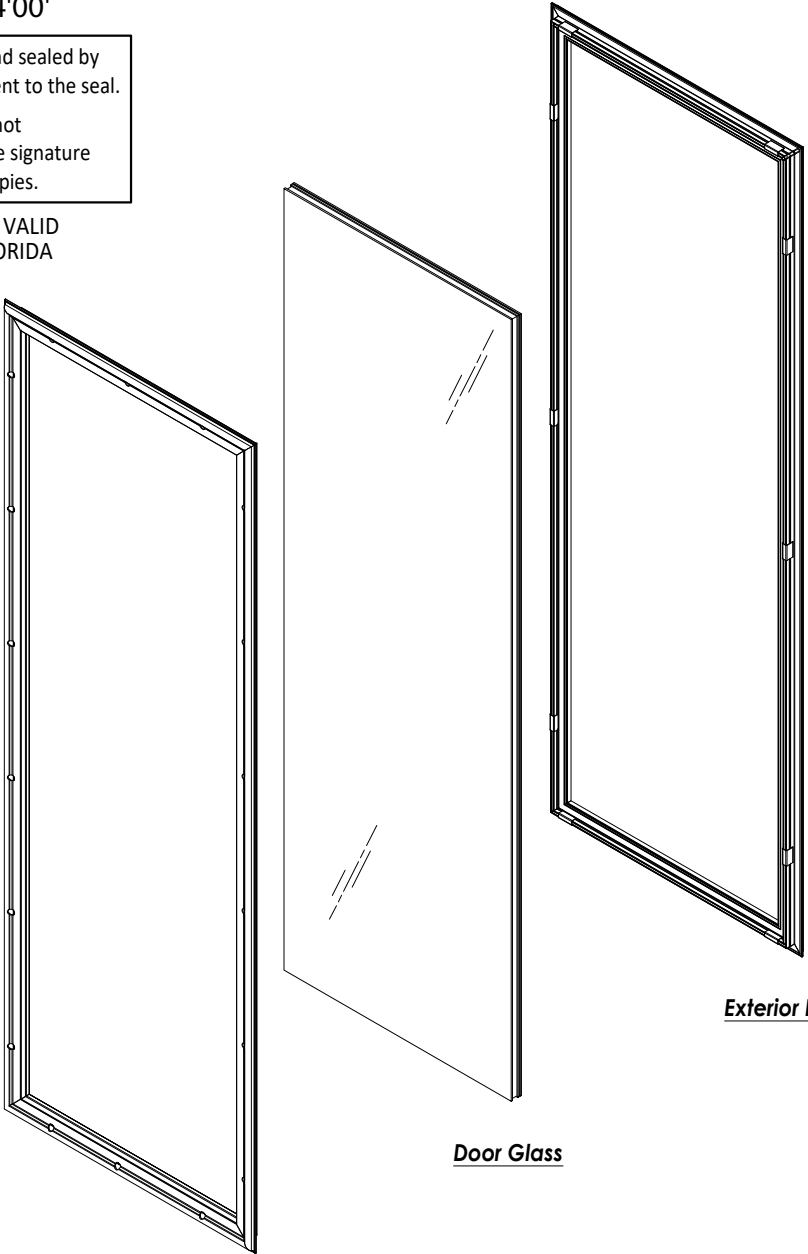
ODL, Inc.
EXTRUDED PVC
DOORGLASS ASSEMBLY
FOR GLAZING UP TO A 3'0 x 8'0 DOOR PANEL
"NON-IMPACT"

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 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 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 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.
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. The accompanying door approval shall be a glazed door product meeting the following minimum requirements:

SINGLE GLAZED FIBERGLASS DOOR:

- A. 1-3/4" minimum panel thickness.
- B. Fiberglass face sheet: 0.087" min. thickness (Fy min. = 4,025 psi)
- C. Stiles: Pine 1.53" x 1.18"
- D. Rails: Composite 1.53" x 0.94"
- E. Foam Core (FBC Approved): Polyurethane (min. 2.0 lbs./cu.ft) or Polystyrene (min. 1.0 lbs./cu.ft)



Interior Frame

Door Glass

Exterior Frame

LIGHT DETAIL

DESIGN PRESSURE RATING (PSF)		
GLAZING TYPE TEMPERED	POSITIVE	NEGATIVE
1" INSUL.	+60.0	-60.0

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Horizontal and vertical cross sections
3	Anchoring locations & bill of materials

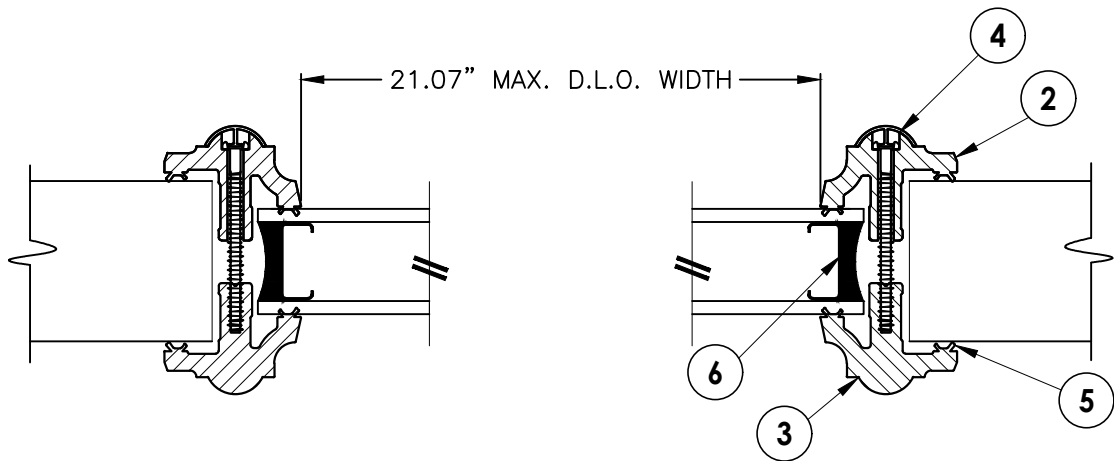
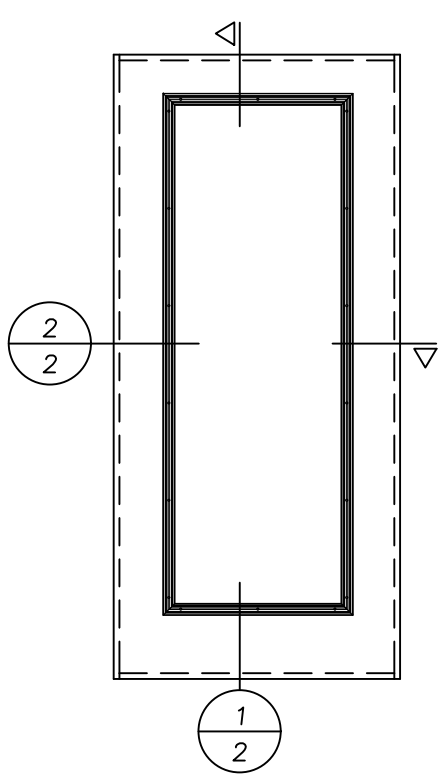
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

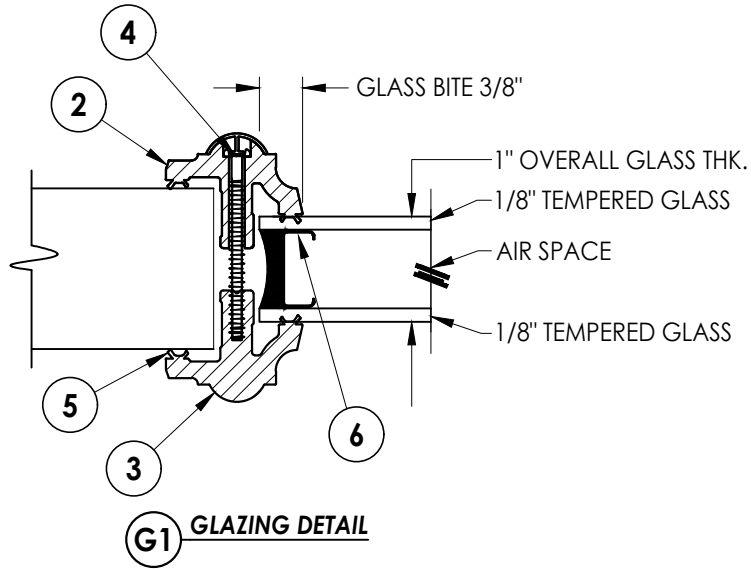
PRODUCT:	ODL LITE FRAME
PART OR ASSEMBLY:	TYPICAL ELEVATIONS, DESIGN PRESSURES & GENERAL NOTES

REVISIONS	
NO.	DATE
4	7/01/23
3	8/05/20
2	9/26/17
1	3/28/15

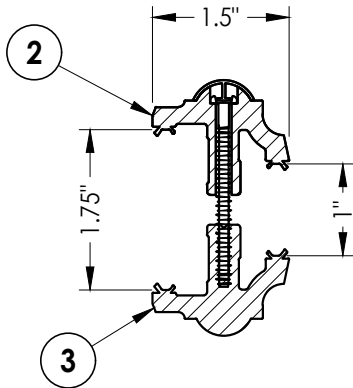
DATE:	2/29/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15260.6
SHEET	1 OF 3



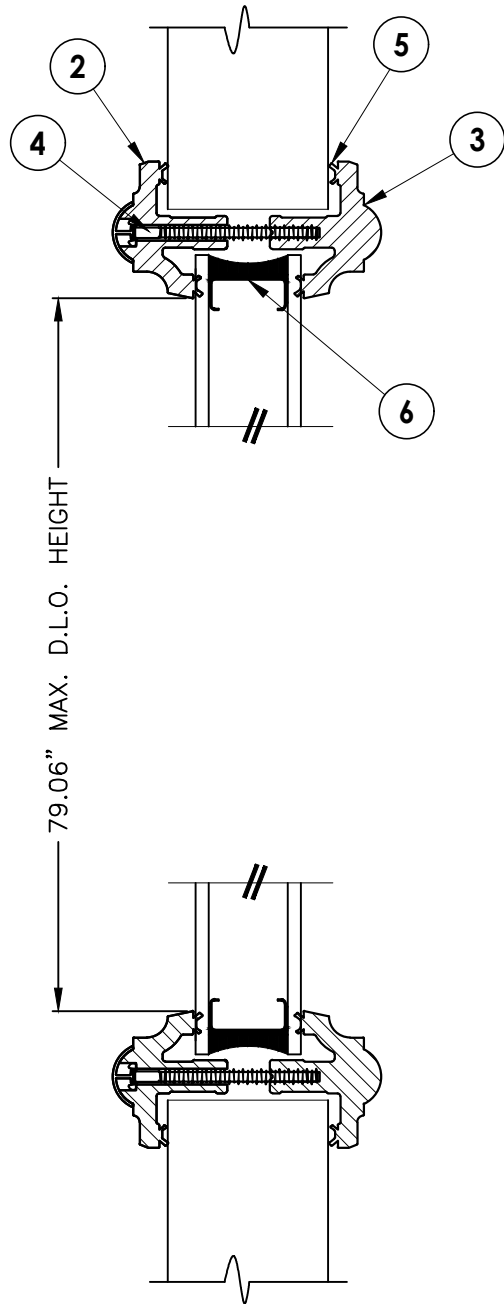
2
2 **HORIZONTAL CROSS SECTION**



G1 **GLAZING DETAIL**



ODL LITE FRAME
PVC



1
2 **VERTICAL CROSS SECTION**

DATE: 2/29/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15260.6
SHEET 2 OF 3

NO.	DATE	REVISIONS
4	7/01/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	8/05/20	UPDATE TO 7TH ED. (2020) FBC DAC
2	9/26/17	UPDATE TO 6TH ED. (2017) FBC JK
1	3/28/15	UPDATE TO 5TH ED. (2014) FBC JK

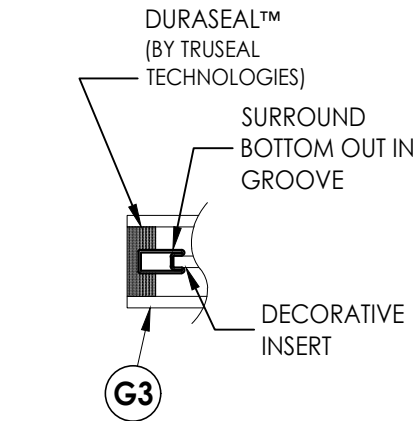
PRODUCT:	ODL LITE FRAME
PART OR ASSEMBLY:	HORIZONTAL AND VERTICAL CROSS SECTIONS

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

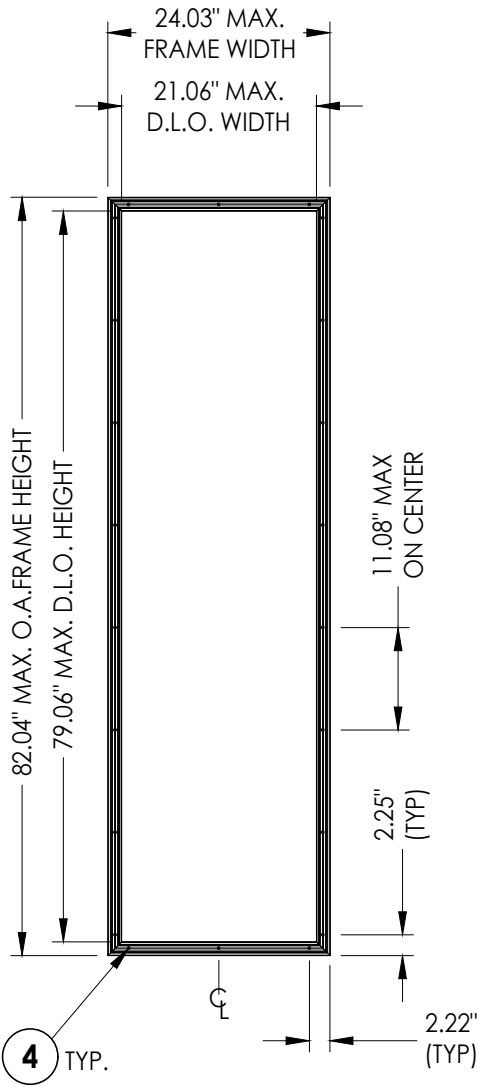
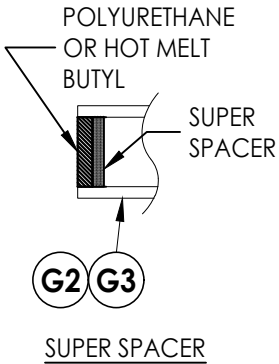
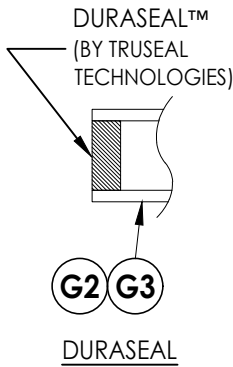
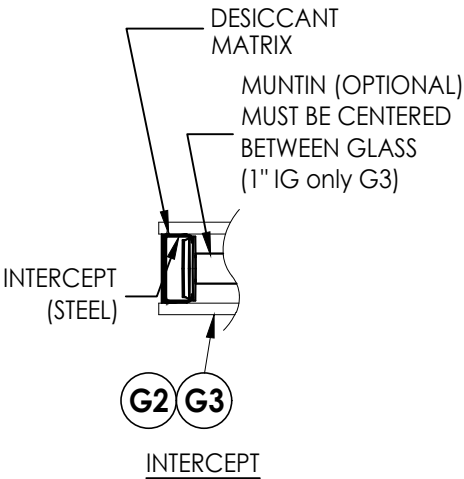
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

Z:\2023 FBC Drawings\ODL, Inc\FL-15260 R11\FL-15260.6-7.dwg

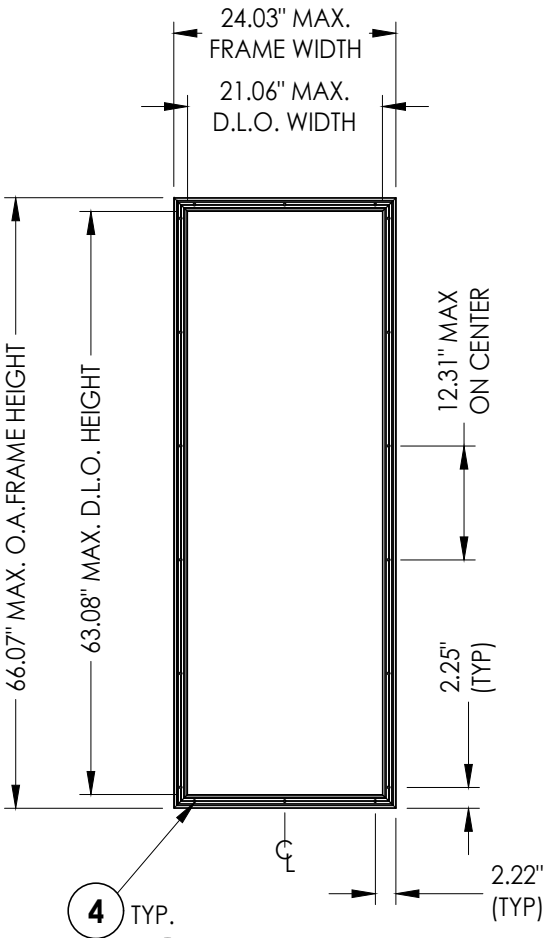
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
1A	ODL LITE FRAME (EXTRUDED PVC)	-
1B	ODL LITE FRAME (EXTRUDED PVC)	-
2	INT. FRAME (EXTRUDED PVC)	-
3	EXT. FRAME (EXTRUDED PVC)	-
4	#8 X 1-1/2" PPH SMS	STEEL
5	CO-EXTRUDED SEAL	PVC
6	ALUM GLASS SPACER	ALUM



DECOSEAL
Decoseal glazing option may be installed in ODL Frame with max overall width of 24.03" and max overall height of 50.5".



1A ODL LITE FRAME
Install in 8'-0" door panel



1B ODL LITE FRAME
Install in door panels up to 8'-0" max.

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		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: ANCHORING LOCATIONS & BILL OF MATERIALS	
4	7/01/23	UPDATE TO 8TH ED. (2023) FBC	LFS
3	8/05/20	UPDATE TO 7TH ED. (2020) FBC	DAC
2	9/26/17	UPDATE TO 6TH ED. (2017) FBC	JK
1	3/28/15	UPDATE TO 5TH ED. (2014) FBC	JK
NO.	DATE	REVISIONS	
DATE: 2/29/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15260.6			
SHEET 3 OF 3			