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# R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry

P.O. Box 230 Valrico, FL 33595 Phone 813.659.919

Florida Board of Professional Engineers Registry License No. 9813

Product	Evaluation R	Report	Report No.: Date:	FL-15260.18 August 6, 2020	
Product Category	Sub Category	Manufacturer	Product Name		
		ODL, Inc.	ODL / Western Reflections		
Exterior Doors	Exterior Door Components	215 East Roosevelt Avenue Zeeland, MI 49464	"ZEEL" Clip Assembled Door Assembly for Glazing up	A STATE OF THE STA	

Scope:

This is a Product Evaluation report issued by R W Building Consultants, Inc. and Lyndon F. Schmidt, P.E. (System ID # 1998) for ODL, Inc. based on Rule Chapter No. 61G20-3, Method 1d of the State of Florida Product Approval, Department of Business & Professional Regulation.

RW Building Consultants and Lyndon F. Schmidt, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

### Limitations:

- 1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
- 2. When used in the "HVHZ" this product is required to be protected with an impact resistant covering that complies with Section 1626 of the FBC.

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- 3. This product is approved for use as a substitute doorglass assembly in conjunction with a glazed fiberglass or steel 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 drawing FL-15260.18 or the DP rating shown in the glazed fiberglass or steel side hinged swing door or fixed sidelite being used.
- The sidelite panel and lite opening size shall not exceed the sizes shown in this approval or the glazed fiberglass or steel side hinged swing door or fixed sidelite being used.
- 6. This product has been tested in the door and/or sidelite panels as specified on Sheets 3 & 4 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 or steel door and/or sidelite used must posses a comparable current Florida Statewide product approval.
- 7. See drawing FL-15260.18 for size and design pressure limitations.

# Supporting Documents:

1.	Test Report No.	Test Standard	Testing Laboratory	Signed by
	TEL 01312263	TAS 202-94	Testing Evaluation Lab.	William B. Shelton, P.E.
	TEL 01310841A	ASTM D635-06	Testing Evaluation Lab.	William B. Shelton, P.E.
	TEL 01310841C	ASTM D1929-96	Testing Evaluation Lab.	William B. Shelton, P.E.
	TEL 01310841B	ASTM D2843-99	Testing Evaluation Lab.	William B. Shelton, P.E.
	TEL 013101078	ASTM G155-05a/D638-03	Testing Evaluation Lab.	William B. Shelton, P.E.
2.	Drawing No.	Prepared by		Signed & Sealed by
	No. FL-15260.18	RW Building Consultants, Inc. (#9813)		Lyndon F. Schmidt, P.E.
3.	Calculations	Prepared By		Signed & Sealed by
	Anchoring	RW Building Consultants, Inc. (#9813)		Lyndon F. Schmidt, P.E.
	ASTM E1300 Glass Load	Lyndon F. Schmidt, P.E.		

## 4. Quality Assurance

Certificate of Participation issued by National Accreditation and Management Institute, certifying that ODL is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.

STATE OF Lyndon F. Schmidt, P.E. FL PE No. 43409
8/6/2020

"Non-Impact"