

R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry P.O. Box 230 Valrico, FL 33595

Florida Board of Professional Engineers Registry License No. 9813

Product Evaluation Report

Report No.:

FL-15260.3

Date:

August 6, 2020

Product Category	Sub Category	Manufacturer	Product Name	
Exterior Doors	Exterior Door Components	ODL, Inc.	ODL / Western Reflections	
		215 East Roosevelt Avenue	HP Polypropylene Lite Kit Doorglass Assembly	
		Zeeland, MI 49464	for Glazing up to 3'0 x 8'0 Single Panel	
		Phone (616) 748-5437	"Non-Impact"	

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.
- 3. When used in areas outside of the "HVHZ" requiring wind borne debris protection, this product is required to be protected with an impact resistant covering that complies with FBC Section 1609.1.2 & R301.2.1.2.
- 4. 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.
- 5. The design pressure (DP) rating shall be the lesser of the DP rating shown on sheet 1 of drawing FL-15260.3 or the DP rating shown in the glazed steel or fiberglass side hinged swing door or fixed sidelite approval being used.
- 6. The door panel and lite opening size shall not exceed the sizes shown in drawing FL-15260.3 or the glazed steel or fiberglass side hinged swing door or fixed sidelite approval being used.
- 7. This product has been tested in the door and/or sidelite panels as specified on sheets 3 & 4 of drawing FL-15260.3. 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 posess a comparable current Florida Statewide product approval.
- 8. This product meets the water infiltration requirements for the "HVHZ".
- 9. See drawing FL-15260.3 for size and design pressure limitations.

Supporting Documents:

 Test 	Report No.	Test Standard	Testing Laboratory	Signed by
TEL C)5-1011-1	TAS 202-94	Testing Evaluation Lab.	Wendell W. Haney, P.E.
TEL C	1310238	TAS 202-94	Testing Evaluation Lab.	Lyndon F. Schmidt, P.E.
TEL C	1310252	TAS 202-94	Testing Evaluation Lab.	Lyndon F. Schmidt, P.E.
TEL C	1312203	TAS 202-94	Testing Evaluation Lab.	William B. Shelton, P.E.
2. FL Pr	oduct Approval	Materials Tetsing		
FL-29	9465.3	HP Polypropylene (ODL)	SCHMID	
3. Draw	ing No.	Prepared by	SCHMID OF	Signed & Sealed by
No. F	L-15260.3	RW Building Consultants, Inc. (#9813)		Lyndon F. Schmidt, P.E.
4. Calcu	<u>ılations</u>	Prepared By		Signed & Sealed by

RW Building Consultants, Inc. (#9813)

5. Quality Assurance

ASTM E1300 Glass Load

Anchoring

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.

Lyndon F. Schmidt, P.E.

Lyndon F. Schmidt, P.E. FL PE No. 43409

8/6/2020

hyndon F. Schmidt, P.E.

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