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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 813.659,9197

Florida Board of Professional Engineers Registry License No. 9813

Product Evaluation Report

Report No.:

FL-15260.2

Date:

August 6, 2020

Product Category	Sub Category	Manufacturer	Product Name	
	Exterior Door Components	ODL, Inc.	ODL / Western Reflections	
Exterior		215 East Roosevelt Avenue	Fluted Architectural Series	
Doors		Zeeland, MI 49464	PVC Doorglass Assembly	
		Phone (616) 748-5437	Component Approval - "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:

- 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. This product shall only be used as a substitute doorglass assembly in conjunction with glazed steel or fiberglass side hinged swing doors or fixed sidelites possessing current Florida Statewide product approval. The lite opening size shall not exceed the opening size approval in the glazed steel or fiberglass side hinged swing doors or fixed sidelites approval. See sheet 4 for door and sidelite panel construction specifications.
- 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 steel or fiberglass side hinged swing doors or fixed sidelites approval being used. Do not exceed maximum panel and daylight dimensions shown.
- 4. 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.
- 5. When used in areas outside the "HVHZ" requiring wind borne 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.
- 6. This product meets the water infiltration requirements for "HVHZ".
- 7. See drawing FL-15260.2 for size and design pressure limitations.

Supporting Documents:

1.	Test Report No. TEL 06-0809-1	Test Standard TAS 202-94	Testing Laboratory	Signed by
	1 EL 00-0009-1	TAS 202-94	Testing Evaluation Lab.,Inc.	Wendell W. Haney, P.E.
2.	Miami-Dade NOA	Materials Testing		
	17-1026.08	Royal Extruded PVC Mouldings		
3.	Drawing No.	Prepared by		Signed & Sealed by
	No. FL-15260.2	RW Building Consultants, Inc. (#9813)		Lyndon F. Schmidt, P.E.
4.	Calculations	Prepared By	No. of the Control of	Signed & Sealed by
	Anchoring	RW Building Consultants, Inc. (#9813)	AND STREET OF BUILD	Lyndon F. Schmidt, P.E.
	ASTM E1300 Glass Load	Lyndon F. Schmidt, P.E.	AND SCHMO	Va.
5.	Quality Assurance		LENSE CENSE	"Alla

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.

Eyndon F. Schmidt, P.E. FL PE No. 43409 8/6/2020