R W B C

R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry

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Florida Board of Professional Engineers Registry License No. 9813

Product Evaluation Report

Report No.: ***FL-29465.2***

Date: ***July 2, 2026***

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	**Exterior Door Components**	**ODL, Inc. 215 East Roosevelt Avenue Zeeland, MI 49464 Phone (616) 748-5437**	**ODL, Inc. FiberMate® Gen 2 (PC/ABS Plastic Resin) Lite Frame Material for Door Assemblies**

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 9th Edition (2026) Florida Building Code (FBC) plastic requirements including the "High Velocity Hurricane Zone".
2. This approval does not include an evaluation of the structural performance of this component. Test reports and all required documents must be submitted showing the system using this component will resist loads according to Chapter 16 of the FBC (refer to FBC Section 2606.5 Structural Requirements).
3. See drawing FL-29465.2 for plastic testing results.

Supporting Documents:

1.

Test Report No.	Test Standard	Testing Laboratory	Signed by
TEL 01311391C TEL 01311393C	ASTM D 1929-96	Testing Evaluation Laboratory	William B. Shellton, P.E.
TEL 01311391B TEL 01311393B	ASTM D 2843-99	Testing Evaluation Laboratory	William B. Shellton, P.E.
TEL 01311391A TEL 01311393A	ASTM D 635-06	Testing Evaluation Laboratory	William B. Shellton, P.E.
TEL 01311391D TEL 01311393D	ASTM D 638-03/G 155-05a	Testing Evaluation Laboratory	William B. Shellton, P.E.

2. **Drawing No.** No. FL-29465.2 — **Prepared by** RW Building Consultants, Inc. (#9813) — **Signed & Sealed by** Lyndon F. Schmidt, P.E.
3. **Calculations** ASTM E 1300 Glass Load — **Prepared by** RW Building Consultants, Inc. (#9813)
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.

Digitally signed by Lyndon F Schmidt
Date: 2026.07.16 08:10:13 -04'00'

LYNDON F. SCHMIDT, State of Florida, Professional Engineer, License No. 43409
This item has been digitally signed and sealed by **L. F. Schmidt** on **7-16-26**.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.