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# 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-15260.1***

***Date:*** ***July 26, 2023***

| Product Category | Sub Category | Manufacturer | Product Name |
|---|---|---|---|
| **Exterior Doors** | **Exterior Door Components** | **ODL, Inc.<br>215 East Roosevelt Avenue<br>Zeeland, MI 49464<br>Phone (616) 748-5437** | **ODL, Inc.<br>TriSys Frame System Doorglass Assembly<br>for Glazing up to 3'0 x 8'0 Single Panel<br>"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 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 steel or 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 drawing FL-15260.1 or the DP rating shown in the glazed steel or 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 drawing FL-15260.1 or the glazed steel or fiberglass side hinged swing door or fixed sidelite approval being used.
6. This product has been tested in the door and/or sidelite panels as specified on sheets 3 & 4 of drawing FL-15260.1. 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 possess a comparable current Florida Statewide product approval.
7. See drawing FL-15260.1 for size and design pressure limitations.

***Supporting Documents:***

1. **Test Report No.** TEL 01310249 — **Test Standard** TAS 202-94 — **Testing Laboratory** Testing Evaluation Lab. — **Signed by** Lyndon F. Schmidt, P.E.
2. **Drawing No.** No. FL-15260.1 — **Prepared by** RW Building Consultants, Inc. (#9813) — **Signed & Sealed by** Lyndon F. Schmidt, P.E.
3. **Calculations** ASTM E1300 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: 2023.07.26 13:00:54 -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 **7-26-23**.
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**