

Product Evaluation Report

Report No.: FL-14935.2

Date: October 18, 2023

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Exterior Door Components	ODL, Inc. 215 East Roosevelt, Ave. Zeeland, MI 49464 Phone - 616.748.5437	ODL, Inc. "Impact Resistant" Severe Weather® Doorglass Assembly for Glazing up to a 3'0 x 8'0 Single Panel

Scope: This is a Product Evaluation report issued by R W Building Consultants, Inc. and Lyndon F. Schmidt, P.E. for ODL, Inc. based on Rule Chapter No. 61G20-3, Method 1d of the State of Florida Product Approval, Florida 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 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
- When used in areas requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
- 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.
- The design pressure (DP) rating shall be the lesser of the DP rating shown on Sheet 1 of Drawing No. FL-14935.2 or the DP rating shown in the glazed steel or fiberglass side hinged swing door or fixed sidelite approval being used.
- The door panel and lite opening size shall not exceed the sizes shown in Drawing No. FL-14935.2 or in the glazed steel or fiberglass side hinged swing door or fixed sidelite approval being used.
- This product has been tested in the door and/or sidelite panels as specified on Sheets 6, 7 & 8 of Drawing No. FL-14935.2. 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.

Supporting Documents:

- Test Report No.**
TEL 01310304
TEL 01310320
TEL 01310197
TEL 01310446
TEL 01311389
TEL 01311896
TEL 01311960
TEL 01311994
TEL 01312688
- Drawing No.**
No. FL-14935.2
- Miami-Dade NOA No.**
23-0713.20
- Calculations**
ASTM E 1300 Glass Load
- Quality Assurance**
Certificate of Participation issued by National Accreditation and Management Institute, certifying that ODL, Inc. is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.

Test Standard

ASTM E330-02, ASTM E1886-05/1996-06
ASTM E330-02, ASTM E1886-05/1996-06
ASTM E330-02, ASTM E1886-05/1996-06
ASTM E330-02, ASTM E1886-05/1996-06
ASTM E330-02, ASTM E1886-05/1996-09
TAS 201, 202, & 203-94
ASTM E330-02, ASTM E1886-05/1996-09
ASTM E330-02, ASTM E1886-05/1996-09
ASTM E330-14, ASTM E1886-13a/1996-14a

Testing Laboratory

Testing Evaluation Lab., Inc.
Testing Evaluation Lab., Inc.
Testing Evaluation Lab., Inc.
Testing Evaluation Lab., Inc.
Testing Evaluation Lab., Inc.
Testing Evaluation Lab., Inc.
Testing Evaluation Lab., Inc.
Testing Evaluation Lab., Inc.
Testing Evaluation Lab., Inc.

Signed by

Lyndon F. Schmidt, P.E.
Lyndon F. Schmidt, P.E.
Lyndon F. Schmidt, P.E.
Lyndon F. Schmidt, P.E.
V.K. Wright
William B. Shelton, P.E.
Vivian K. Wright
Vivian K. Wright
Vivian K. Wright

Prepared by

RW Building Consultants, Inc. (#9813)

Materials Testing

Saflex PVB Interlayer (Eastman Chemical Company)

Prepared by

RW Building Consultants, Inc. (#9813)

Signed & Sealed by

Lyndon F. Schmidt, P.E.

LYNDON F. SCHMIDT, State of Florida, Professional Engineer, License No. 43409
This item has been digitally signed and sealed by L. F. Schmidt on 10-18-23.
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