

Product Evaluation Report

Report No.: FL-14803.4

Date: August 9, 2023

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Swinging Exterior Door Assemblies	DLP - Pressrite, Inc. 2125 SW 60th Way Hollywood, FL 33023 800.243.7373	WINDSERT™ Operational Window Insert Utilizing a Fiberglass Door Panel Outswing - "Impact"

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for DLP Industries, 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 8th Edition (2023) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- When used in the "HVHZ" this product complies with Section 1626 of the FBC and does not require an impact resistant covering.
- When used in areas outside of the "HVHZ" 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 E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- Site conditions that deviate from the details of drawing FL-14803.4 require further engineering analysis by a licensed engineer or registered architect.
- This product meets water infiltration requirements for "HVHZ".
- See drawing FL-14803.4 for size and design pressure limitations.

Supporting Documents:

- Test Report No.**
TEL 01940371
TEL 01940372

TEL 01941415
TEL 01941416

Test Standard
TAS 201, 202, 203-94
ASTM E330-02, E331-00
ASTM E1886-05, E1996-09

TAS 201, 202, 203-94
ASTM E330-02, E331-00
ASTM E1886-05, E1996-09

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

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

Signed by
Lyndon F. Schmidt, P.E.
V. K. Wright

William B. Shelton P.E.
V. K. Wright
- Miami-Dade NOA**
20-0915.22

Materials testing
Kuraray Trosifol (Butacite) PVB Interlayer
- Drawing No.**
No. FL-14803.4

Prepared by
RW Building Consultants, Inc. (#9813)
- Calculations**
Anchoring
ASTM E 1300 Glass Load

Prepared by
RW Building Consultants, Inc. (#9813)
Lyndon F. Schmidt, P.E.
- Quality Assurance**
Certificate of Participation issued by National Accreditation and Management Institute, certifying that DLP Industries is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.

Digitally signed by
Lyndon F Schmidt
Date: 2023.08.09
11:43:43 -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 8-9-23.
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