

Product Evaluation Report**Report No.:** FL-16854.10**Date:** August 4, 2020

Product Category	Sub Category	Manufacturer	Product Name
Windows	Single Hung	Doers Window Manufacturing, LLC 10741 Crossroads Commerce Blvd. Tampa, FL 33610 (813) 626-6000	4450 Single Hung Window Impact Rated w/ Flange

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Doers Window Manufacturing, LLC, based on Rule Chapter No. 61G20-3, Method 1D of the State of Florida Product Approval, Dept. 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 7th Edition (2020) Florida Building Code (FBC) excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. 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 E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of drawing FL-16854.10 require further engineering analysis by a licensed engineer or registered architect.
6. See drawing FL-16854.10 for size and design pressure limitations.

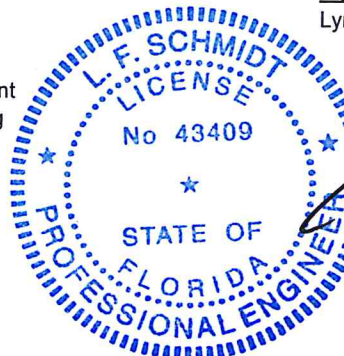
Supporting Documents:

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| 1. Test Report No.
ESP011287P-1A

ESP013304P | Test Standard
AAMA/WDMA/CSA 101/I.S.2/A440-08
ASTM E 1886-05/1996-09
AAMA/WDMA/CSA 101/I.S.2/A440-08
ASTM E 1886-05/1996-09 | Testing Laboratory
Element Materials Tech.

Element Materials Tech. | Signed by
Ramesh C. Patel, P.E.

Ramesh C. Patel, P.E. |
| 2. Miami-Dade NOA
17-0712.05
19-0305.02 | Materials Testing
Saflex® PVB Interlayer (Eastman Chemical Co.)
Trosifol/Butacite PVB Interlayer (Kuraray) | | |
| 3. Drawing No.
No. FL-16854.10 | Prepared by
RW Building Consultants, Inc. (#9813) | | Signed & Sealed by
Lyndon F. Schmidt, P.E. |
| 4. Calculations
Anchoring | Prepared by
RW Building Consultants, Inc. (#9813) | | Signed & Sealed by
Lyndon F. Schmidt, P.E. |
| 5. Quality Assurance
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Doers Window Manufacturing, LLC is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53. | | | |



Lyndon F. Schmidt, P.E.
FL PE No. 43409
8/4/2020