



# 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-16925.2**

Date: **July 2, 2026**

| Product Category | Sub Category | Manufacturer                                                                         | Product Name                                                              |
|------------------|--------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Windows          | Fixed        | Fleetwood Windows and Doors<br>1 Fleetwood Way<br>Corona, CA 92879<br>(951) 279-1070 | Series 3800-T<br>Aluminum Fixed Window w/ Thermal Break Frame<br>"Impact" |

**Scope:** Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Fleetwood Windows and Doors 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) structural requirements including 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 the "HVHZ" this product complies with Section 1626 of the FBC and does not require an impact resistant covering.
4. 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.
5. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
6. Site conditions that deviate from the details of drawing FL-16925.2 require further engineering analysis by a licensed engineer or registered architect.
7. This product meets water infiltration requirements for "HVHZ".
8. Gaskets and setting blocks shall comply with FBC Section 2411.3.4.
9. Aluminum components, including fasteners, shall meet the requirements of FBC Section 2003.
10. See drawing FL-16925.2 for size and design pressure limitations.

### Supporting Documents:

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| 1. <b>Test Report No.</b><br>TEL 01991006<br>TEL 01991007<br>TEL 01991008                                                                                                                                                                                                      | <b>Test Standard</b><br>TAS 201, 202, 203-94<br>AAMA/WDMA/101/I.S.2/A440-08<br>ASTM E 1886-05/E 1996-06 | <b>Testing Laboratory</b><br>Testing Evaluation Lab.,Inc.<br>Testing Evaluation Lab.,Inc.<br>Testing Evaluation Lab.,Inc. | <b>Signed by</b><br>William B. Shelton, P.E.<br>V.K. Wright<br>V.K. Wright |
| 2. <b>Miami-Dade NOA</b><br>26-0625.02                                                                                                                                                                                                                                         | <b>Materials</b><br>SentryGlas® Interlayer (Kuraray America, Inc.)                                      |                                                                                                                           |                                                                            |
| 3. <b>Materials Testing</b><br>Gaskets by Tremco                                                                                                                                                                                                                               | <b>Test Standard</b><br>ASTM C 864 (Option II) per FBC 2411.3.4                                         |                                                                                                                           |                                                                            |
| 4. <b>Drawing No.</b><br>No. FL-16925.2                                                                                                                                                                                                                                        | <b>Prepared by</b><br>RW Building Consultants, Inc. (#9813)                                             | <b>Signed &amp; Sealed by</b><br>Lyndon F. Schmidt, P.E.                                                                  |                                                                            |
| 5. <b>Calculations</b><br>Anchoring<br>ASTM E 1300 Glass Load                                                                                                                                                                                                                  | <b>Prepared by</b><br>RW Building Consultants, Inc. (#9813)<br>RW Building Consultants, Inc. (#9813)    | <b>Signed &amp; Sealed by</b><br>Lyndon F. Schmidt, P.E.                                                                  |                                                                            |
| 6. <b>Quality Assurance</b><br>Certificate of Participation issued by National Accreditation and Management Institute, certifying that Fleetwood Windows and Doors is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53. |                                                                                                         |                                                                                                                           |                                                                            |

Digitally signed by Lyndon F Schmidt  
Date: 2026.08.28 16:08:17 -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 8-28-26.  
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**