

# Product Evaluation Report

Report No.: FL-34551.15

Date: January 4, 2021

| Product Category | Sub Category                     | Manufacturer                                                                            | Product Name                                          |
|------------------|----------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------|
| Windows          | Sliding Exterior Door Assemblies | Sunrise Windows, LTD.<br>200 Enterprise Drive<br>Temperance, MI 48182<br>(734) 847-8778 | Coastal Performance<br>Sliding Patio Door<br>"Impact" |

**Scope:** Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Sunrise Windows, LTD., 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) structural requirements 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 3 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
4. Site conditions that deviate from the details of drawing FL-34551.15 require further engineering analysis by a licensed engineer or registered architect.
5. See drawing FL-34551.15 for size and design pressure limitations.

## Supporting Documents:

| <u>Test Report No.</u> | <u>Test Standard</u>            | <u>Testing Laboratory</u>     | <u>Signed by</u> |
|------------------------|---------------------------------|-------------------------------|------------------|
| TEL 15503186           | AAMA/WDMA/CSA 101 I.S.2/A440-17 | Testing Evaluation Lab., Inc. | V.K. Wright      |
| TEL 15503188           | AAMA/WDMA/CSA 101 I.S.2/A440-17 | Testing Evaluation Lab., Inc. | V.K. Wright      |
| TEL 15503189           | AAMA/WDMA/CSA 101 I.S.2/A440-17 | Testing Evaluation Lab., Inc. | V.K. Wright      |
| TEL 15503191           | ASTM E 1886-13a / E 1996-14a    | Testing Evaluation Lab., Inc. | V.K. Wright      |

| <u>Miami-Dade NOA</u> | <u>Materials Testing</u>                                |
|-----------------------|---------------------------------------------------------|
| 20-0915.19            | SentryGlas® Interlayer (Kuraray)                        |
| 20-0622.03            | Saflex® Storm PET Interlayer (Eastman Chemical Company) |

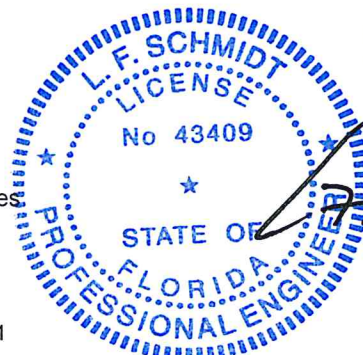
| <u>Drawing No.</u> | <u>Prepared by</u>                    |
|--------------------|---------------------------------------|
| No. FL-34551.15    | RW Building Consultants, Inc. (#9813) |

| <u>Calculations</u> | <u>Prepared by</u>                    |
|---------------------|---------------------------------------|
| Anchoring           | RW Building Consultants, Inc. (#9813) |

5. Quality Assurance  
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Sunrise Windows, LTD. is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.

**Signed & Sealed by**  
Lyndon F. Schmidt, P.E.

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Lyndon F. Schmidt, P.E.



Lyndon F. Schmidt, P.E.  
FL PE No. 43409  
1/4/2021