

R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry

P.O. Box 230 Valrico, FL 33595 Phone 813.659.9197

Florida Board of Professional Engineers Certificate of Authorization No. 9813

Product Evaluation Report Report No.: FL-18385.2 Date: October 18, 2017

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Exterior Doors Components	H M SureRock 15759 Tapia St. Irwindale, CA 91706	Sure Jamb Composite Door Jamb Inswing / Outswing "Impact"

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Worldwide Door Components, Inc., 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:

- This product has been evaluated and is in compliance with the 6th Edition (2017) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone".
- 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.
- This "IMPACT" door jamb, as a component, is to be used as a substitute to a similar door jamb in an impact approval (complies with Section 1626 of the FBC) door system possessing a current Florida Statewide Product Approval (Including the "HVHZ").
- The design pressure of the assembly shall be the lesser of the design pressure for the component assembly shown in this approval or the design pressure of the system assembly used in conjunction with this approval.
- The maximum frame size of the door assembly shall be lesser of the maximum frame size stated in this approval or the maximum frame size of the system assembly approval used in conjunction with this approval.
- Refer to the separate Florida Product Approval for the swing door used in conjunction with this component approval to determine the ability of the system to meet the water infiltration requirements for the "HVHZ".
- Air and water infiltration qualifications to be reviewed by the Building Official.
- Site conditions that deviate from the details of drawing FL-18385.2 require further engineering analysis by a licensed engineer or registered architect
- See drawing FL-18385.2 for size and design pressure limitations.

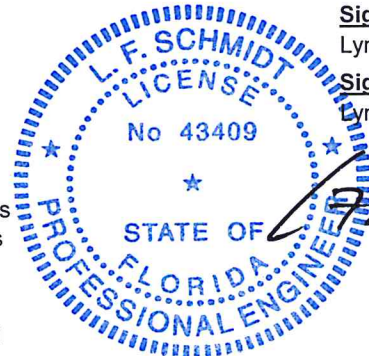
Supporting Documents:

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| 1. <u>Test Report No.</u>
TEL 04601909
TEL 04601271A
TEL 04601271B
TEL 04601271C
TEL 04601561 | <u>Test Standard</u>
TAS 202, 201/203-94
ASTM D 635-06
ASTM D 1929-96
ASTM D 2843-99
ASTM G 155-05a, D 638-03 |
| 2. <u>Drawing No.</u>
No. FL-18385.2 | <u>Prepared by</u>
RW Building Consultants, Inc. (CA #9813) |
| 3. <u>Calculations</u>
Anchoring | <u>Prepared by</u>
RW Building Consultants, Inc. (CA #9813) |
| 4. <u>Quality Assurance</u>
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Worldwide Door Components, Inc. is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53. | |

<u>Testing Laboratory</u> Testing Evaluation Laboratory Testing Evaluation Laboratory Testing Evaluation Laboratory Testing Evaluation Laboratory Testing Evaluation Laboratory	<u>Signed by</u> Lyndon F. Schmidt, P.E. William B. Shelton, P.E. William B. Shelton, P.E. William B. Shelton, P.E. William B. Shelton, P.E.
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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
10/18/2017