

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-18385.1

Date:

August 3, 2017

Product Category	Sub Category	Manufacturer	Product Name
Exterior Doors	Exterior Door Components	H M Sure Rock 15759 Tapia St. Irwindale, CA 91706 Phone 626.377.1154	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 Associated Materials 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:

- 1. This product has been evaluated and is in compliance with the 6th Edition (2017) 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 level "D" and includes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
- 4. 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 FBC Sections 1609.1.2 & R301.2.1.2) door system possesing a current Florida Statewide Product Approval.
- 5. The design pressure of the assembly shall be the lesser of the design pressure for the door jamb shown in this approval or the design pressure of the door assembly used in conjunction with this approval.
- 6. 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 door assembly approval used in conjunction with this approval.
- Site conditions that deviate from the details of this drawing require further engineering analysis by a license engineer or registered architect.
- 8. See drawing FL-18385.1 for size and design pressure limitations.

Supporting Documents:

1. Test Report No.	Test Standard	Testing Laboratory	Signed by
TEL 04601399	ASTM E330-02	Testing Evaluation Lab., Inc.	V.K.Wright
	ASTM E1886-05 / E1996-09		. 100 000000000000000000000000000000000

2. Drawing No. Prepared by

No. FL-18385.1 RW Building Consultants, Inc. (CA #9813)

3. <u>Calculations</u> <u>Prepared by</u>

Product Anchoring RW Building Consultants, Inc. (CA #9813)

4. Quality Assurance

Certificate of Participation issued by National Accreditation & Management Institute, Inc., certifying that H M Sure Rock, 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.
Signed & Sealed by
Lyndon F. Schmidt, P.E.
STATE OF

Lyndon F. Schmidt, P.E. FL PE No. 43409 8/3/2017