



# Testing Evaluation Laboratories, Inc.

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## ASTM D1929 - 96(2000)<sup>e01</sup>

Issued to:

**HM Sure Rock  
15759 Tapia Street  
Irwindale, CA 91706**

IAS Lab Certification Number TL-299

Report Number:

TEL 04601271B

Test Date:

March 12, 2015

Miami - Dade County Notification # 15-002

Report Date:

March 12, 2015

**Project Summary:** Testing Evaluation Laboratories, Inc. (TEL) was contracted to perform tests on HM Sure Rock Composite Jamb Material – “Sure Jamb” at TEL’s Plant City, FL test facility. The sample tested successfully met the performance requirements as follows:

**Spontaneous Ignition Temperature > 359.3°C (678.7°F)**

The test specimens were evaluated in accordance with the following:

***ASTM D1929 - 96 (2000)<sup>e01</sup>, Standard Test Method for Determining Ignition Temperature of Plastics***

***Note:***

These test results relate only to the behavior of test specimens under the particular conditions of the test. They are not intended to be used, and shall not be used, to assess the potential fire hazards of a material in use.

**Test Results: “Sure Jamb” Composite Material**

**Conditioning:**

Test specimens were conditioned at 23° ± 2°C (73.4° ± 3.6°F) and 50 ± 5% relative humidity for not less than 40 hours prior to test.

**Test Site Conditions:**

Temperature: 71.0°F (22.2°C)                              Relative Humidity: 51%

**Specimen Description:**

The specimens were cut from 0.125" thick sheets of plastics into round discs.

**Ignition Properties:**

Spec. #	Temperature (°C)	Temperature (°F)	Weight (Grams)	Ignition	Observations
1	343.4	650.1	3.0	No	Smoking
2	351.5	664.9	3.0	No	Smoking
3	359.3	678.7	3.0	No	Smoking

**Section 2612.2 of the 2010 Florida Building Code classifies an Approved Plastic Material for Self-Ignition as:**

Plastic Material that has a self-ignition temperature of 650°F (343°C)

**Conclusion:**

This product has a self-ignition temperature > 678.7°F (359.3°C) - Meets Requirement

**Test Conducted by:** James Hayhurst

## Conditions, Terms and General Notes Regarding These Tests

The product tested Has Been compared to the detailed drawing, bill of materials and fabrication information supplied by the client so named herein. Our analysis, which includes dimensional and component description comparisons, indicate the tested product and engineering information supplied by the client "Are Equivalent".

The report and representative samples will be retained for four years from the date of initial test.

These test results were obtained by employing all requirements of the designated test methods with no Deviations unless explicitly noted in test report. The test results and specimen supplied for testing are in compliance with the reference.

The test results are specific to the product tested by this laboratory and of the sample supplied by the client named herein, and they relate to no other product either manufactured by the client, a fabricator of the client or of the client or of installed field performance.

This test report does not constitute certification of this product, but only that the above test results were obtained using the designated test methods and they indicate compliance with the performance requirements (paragraphs as listed) of the above referenced specifications.

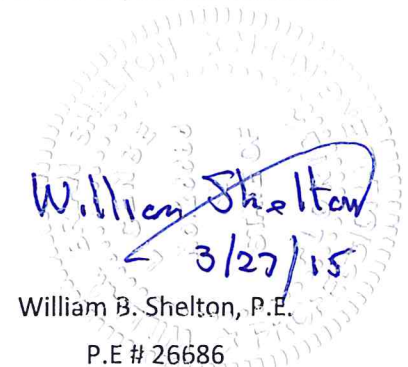
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Testing Evaluation Laboratories, Inc.'s letter, reports, its name or insignia or mark are for the exclusive use of the client so named herein and any other use is strictly prohibited. The report, letters and the name of Testing Evaluation Laboratories, Inc., its seal or mark shall not be used in any circumstance to the general public or in any advertising.

Limitation of liability: Due diligence was used in performing the tests and reporting the results. By acceptance of this report, this client agrees to hold harmless and indemnify Testing Evaluation Laboratories, Inc., its employees, sub-contractors and officers and owners against all claims and demands of any kind whatsoever, which arise out of or in any manner connected with the performance of work referred to herein.

Testing Evaluation Laboratories, Inc.

  
Vivian K. Wright,  
President

  
William B. Shelton, P.E.  
P.E. # 26686

**Revision Log**

<u>Rev Number</u>	<u>Date</u>	<u>Pages</u>	<u>Revision(s)</u>
0	3/15/2015	NA	Original Report Issue