



Testing Evaluation Laboratories, Inc.

2002 Wood Court Suite 1 – Plant City, FL 33563

Phone: 813-754-9887

ASTM D635 - 06

Issued to:

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

IAS Lab Certification Number TL-299

Report Number:

TEL 04601271A

Test Date:

March 12, 2015

Miami - Dade County Notification # 15-002

Report Date:

March 15, 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:

Product Meets a Classification Rating of C-1

The test specimens were evaluated in accordance with the following:

ASTM D635 - 06, Standard Test for Rate of Burning and Extent and Time of Burning of Plastics in a Horizontal position.

Series / Model: “Sure Jamb”

Type: Composite

Test Results: "Sure Jamb" Composite Material

Conditioning:

Test specimens were conditioned at $23^{\circ} \pm 2^{\circ}\text{C}$ ($73.4^{\circ} \pm 3.6^{\circ}\text{F}$) and $50 \pm 5\%$ relative humidity for not less than 48 hours prior to test.

Test Site Conditions:

Temperature: 74°F (23.3°C)

Relative Humidity: 50%

Extent of Burning:

| Specimen | Thickness | Width | Time from 0 mm to 25 mm (Seconds) | Elapsed Time to Cease Burning (Seconds) | Extent of Burning (mm) | Extent of Burning (inch) |
|----------|-----------|-------|---|---|------------------------------|--------------------------------|
| 1 | .125" | .525" | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | .125" | .525" | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | .124" | .525" | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | .123" | .523" | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | .124" | .523" | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | .124" | .523" | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | .125" | .523" | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | .123" | .524" | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | .125" | .523" | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | .124" | .524" | 0.0 | 0.0 | 0.0 | 0.0 |
| Average | | | | | 0.0 | 0.0 |

Observations:

1. Did the specimens continue to burn (w/wo visible flame) after removal of the flame? No
2. Did the flame front reach the 25 mm mark? No
3. Did the flame front reach the 100 mm mark? No
4. Did the flame front not reach the 100 mm mark because of dripping or fall-off? No
5. Were the specimens reignited by burning material on the gauze? No
6. Was the specimen support fixture used? No

Section 2612.2 of the 2010 Florida Building Code classifies Rate of Burn as:

Class C1 - 1.0" per minute (25.4 mm) or less

Class C2 - 2.5" per minute (63.5 mm) or less

Conclusion:

This product meets a classification rating of C-1.

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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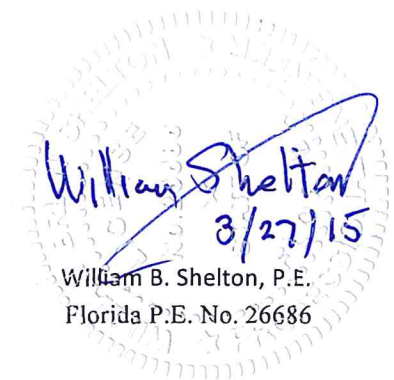
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Limitation of liability: Due diligence was used in performing the tests and reporting the results. By acceptance of this report, this client agrees to hold harmless and indemnify Testing Evaluation Laboratories, Inc., its employees, sub-contractors 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.
Florida P.E. No. 26686

Revision Log

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