



**FMV Safety Standard 302  
(49 CFR Ch. V, Part 571.302) 2004  
FLAMMABILITY OF INTERIOR MATERIALS**

**TEST REPORT**

**Client:** Crane Composites Inc.  
**Address:** 8500 C.W. Post Road  
Jonesboro, AR 72401

**Received Date:** May 7, 2008  
(This specimen was received in good condition.)

**Test Date:** March 12, 2009

**Report Date:** March 24, 2009

**Project No:** 3175596SAT-001A

**Sample Identification:** RVPRJ 045

**Description:** Embossed FRP panel

**Sample Conditioning:** 24 h at 73  $\pm$ 5°F, 50  $\pm$ 5% r.h.

**Environmental Conditions:** 70°F and 52% r.h.

**Specimens Dimensions:** 356 mm X 102 mm X 1.1 mm

**This Test Witnessed by:** No witnesses

**Summary of Test Method**

The specimens were conditioned as shown above, removed from the conditioning and placed in a horizontal frame specimen holder. A gas burner with a nominal 3/8 inch I.D. tube was adjusted to give a flame of 1.5 inches in height. The specimen was positioned such that its surface was 3/4 inch above the top edge of the burner tube, with the flame centered on the specimen's edge. The flame is applied for 15 seconds and then removed. The timing device is started when the flame reaches the timing zone mark which located 1.5 inches (38 mm) from the exposed edge of the specimen. The timing zone is used to determine the burning rate of the specimen.

**Test Criteria**

1.) The burning rate must not be more than 102 mm per minute. 2.) If a material stops burning before it has burned for 60 seconds from the start of timing, and has not burned more than 51 mm from the point where timing started, it is considered passing.

**TEST RESULTS**

<b>Specimen</b>	<b>Time (T) (sec.)</b>	<b>Extent of Burning (D) (mm)</b>	<b>Burning Rate (mm/min.)</b>
<b>1</b>	481	254	31.7
<b>2</b>	519	254	29.4
<b>3</b>	523	254	29.1

The following formula is used to calculate the burning rate:  $B = 60 (D/T)$

**Conclusion**

***THIS TEST SPECIMEN PASSED THE FMVSS 302 FIRE TEST.***

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This report contains a total of three pages.



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March 24, 2009

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March 24, 2009