



**NFPA 701 - 2004 FIRE TESTS FOR  
FLAME-RESISTANT TEXTILES AND FILMS  
METHOD 2\***

**Client:** Dickson Saint Clair  
**Address:** Dickson Saint Clair  
415 avenue de Savoie  
38110 St. Clair de la Tour  
FRANCE

**Received Date:** April 1, 2010  
(This sample was received in good condition)

**Test Date:** May 17, 2010  
**Report Date:** May 28, 2010

**Project No:** 100089837MID-002

**Sample Identification:** MID 1004011015-001

**Description** LAC 920 5 in. by 48 in.

**Sample Preparation:** 10 specimens were prepared by measuring 125 mm x 1200 mm  $\pm$  25 mm. Samples were then conditioned in an oven at 105°C  $\pm$  3°C for no less than 1 hour but no more than 3 hours before testing.

**Environmental Conditions:** 68°F and 33% r.h.  
**This Test Witnessed by:** N/A

\*This material was not subjected to the accelerated water leaching procedures.

### **SUMMARY OF TEST PROCEDURE**

10 specimens of material 4.9 in. x 47.25 in. are cut with their long dimension parallel to the length direction ("with" machine). The test specimens are conditioned to 220-225°F (105-108°C) for not less than one hour and not more than 3 hours. Specimens are removed from the oven one at a time and tested immediately. The specimens are supported with clips in a three-sided vertical column and exposed to an 11" flame for two minutes. The flame impinges approximately 7 inches on the specimen.

### **TEST CRITERIA**

No specimen shall continue flaming for more than two seconds. Length of char shall not exceed 17.1 inches from the bottom edge of the specimen. No flaming on floor of apparatus is allowed for longer than two seconds.

### ***TEST RESULTS***

<b>Specimen</b>	<b>Afterflame Duration (sec)</b>	<b>Floor Flaming (sec)</b>	<b>Char Length (in.)</b>
1	0	0	12.25
2	0	0	6.25
3	0.5	0	8.25
4	0	0	4.75
5	0	0	5.25
6	0	0	6.50
7	0	0	3.75
8	0	0	5.75
9	0	0	8.25
10	2	0	9.25
<b>Average</b>	0.25	0	7.03

## **CONCLUSION**

### **THIS TEST SPECIMEN PASSED THE NFPA 701 TEST 2 FIRE TEST**

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This report contains a total of 3 pages.



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Andrew Maximiuk  
Lab Technician II

May 28, 2010

Reviewed and approved:

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Stewart Relyea  
Team Leader

May 28, 2010