

AF American Flamecoat Testing

521 Eagleton Downs Dr.
Suite F
Pineville, NC 28134
704-543-0903

Client: Lori Weitzner Design
54 W. 21st Street
New York, NY 10011

Test Report No: 77805

Date: 8-01-2011

The Following sample was submitted by the client as: **Cumulus**

DATE OF RECEIPT: 7-29-2011

TESTING PERIOD: 7-30-2011

TEST REQUESTED: The submitted sample was tested for flammability in accordance with the procedures outlined in ASTM E-84-98.

SIGNED





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INTRODUCTION:

This report presents test results of Flame Spread and Smoke Developed Value per ASTM E-84-98. The report also includes Material Identification, Method of Preparation, Mounting and Conditioning of the specimens.

The test were performed in accordance with the specifications set forth in ASTM E-84-98, Standard Test Method for Surface Burning Characteristics of Building Materials, both as to equipment and test procedures. This test procedure is similar to UL-723, ANSI NO. 2.5, NFPA No. 255 and UBC 42-1.

The test results cover two parameters: Flame Spread and Smoke Developed Values during the 10-minute fire exposure. Inorganic cement board and red oak flooring are used as comparative standards and their responses are assigned arbitrary values of 0 and 100 respectively.

PREPARATION AND CONDITIONING: Untreated

Shur-stik III Vinyl Wallcovering Adhesive was applied to three (3) 2-feet x 8-feet sections of IC board. The sample was placed over the adhesive and allowed to cure.

The sample was conditioned at 73 +/- 5 Fahrenheit and 50 +/- relative humidity.

TEST PROCEDURE: Adhered

The tunnel was thoroughly pre-heated by burning natural gas. When the brick temperature, sensed by a floor thermocouple, had reached the prescribed 105 Fahrenheit +/- 5 Fahrenheit level, the sample was inserted in the tunnel at test conducted in accordance with the standard ASTM E-84-98 procedures.

The operation of the tunnel was checked by performing a 10-minute test with inorganic board the day of the test.



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TEST RESULTS:

The test results, calculated in accordance with ASTM E-84-98 for Flame Spread and Smoke Developed Values are as follows:

Test Specimen: Cumulus
Flame Index* 15
Smoke Developed Value* 125

Observation: The Tested Fabric Meets the Requirements for ASTM E-84

Rating: Class A

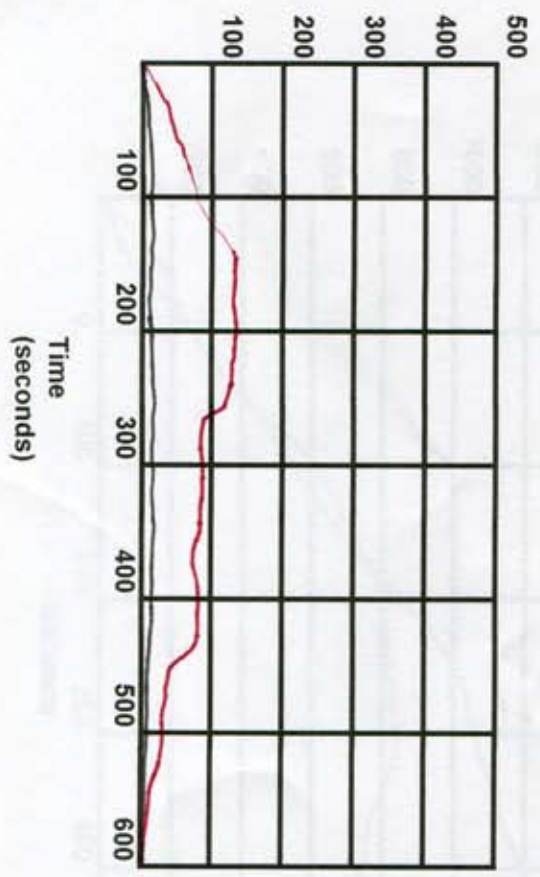
The National Fire Protection Association Life Safety Code 101, Section 6-5.3, "Interior Wall and Ceiling Finish Classification", has a means of classifying materials with respect to Flame Spread and Smoke Developed when tested in accordance with NFPA 255, "Method of Test of Surface Burning Characteristics of Building Materials", (ASTM E-84)

The classifications are as follows:

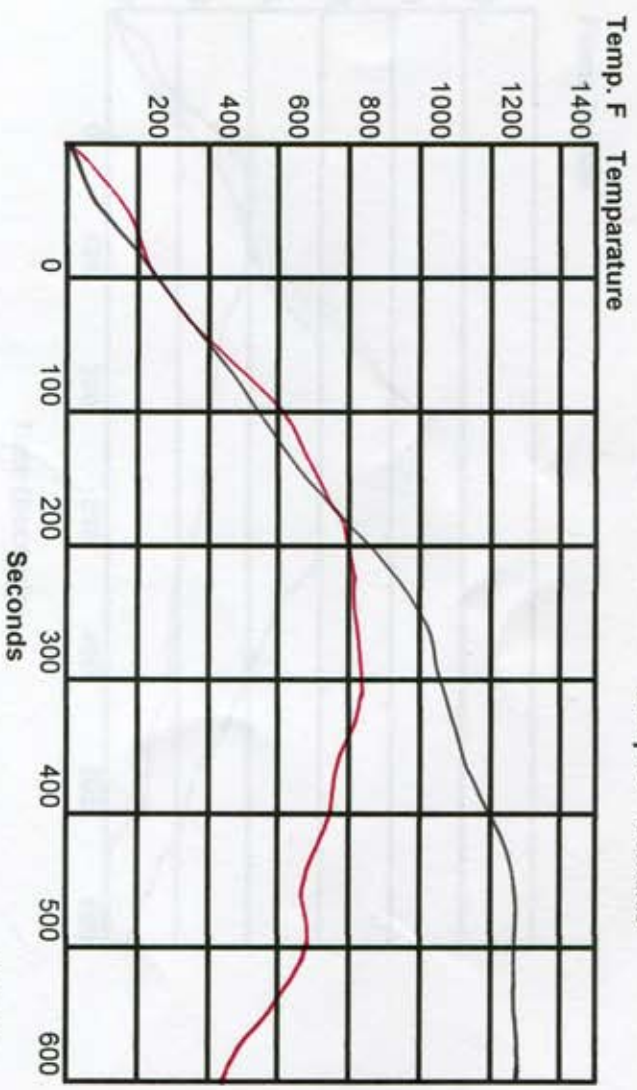
Class A Interior Wall & Ceiling Finish:	Flame Spread-	0-25
	Smoke Developed-	0-450
Class B Interior Wall & Ceiling Finish:	Flame Spread-	26-75
	Smoke Developed-	0-450
Class C Interior Wall & Ceiling Finish:	Flame Spread-	76-200
	Smoke Developed-	0-450

Smoke Developed:

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Report #: 77805
Sample: Cumulus



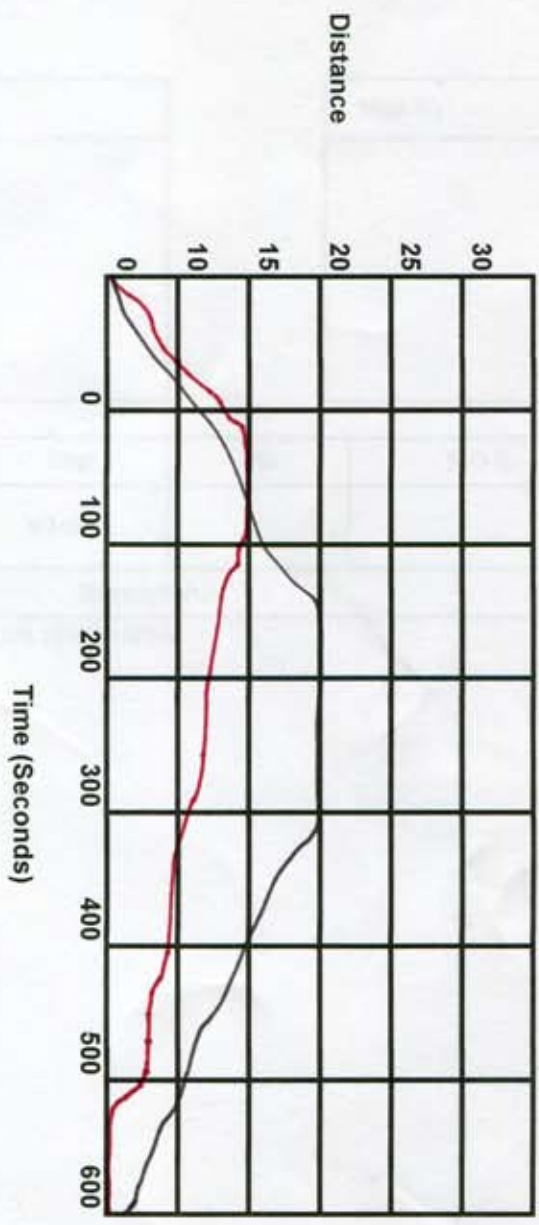
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Report No 77805
Sample: Cumulus



Sample: —
Red Oak: —

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Report No 77805
Sample: Cumulus

Flame Spread



Total

AMERICAN FLAMECOAT INC

PO BOX 67042
CHARLOTTE, NC 28226
704 543 0903-FAX 704 543 9772

Invoice

Date	Invoice #
8/1/2011	19035

Bill To
LORI WEITZNER DESIGN INC 54 WEST 21ST STREET SUITE 404 NEW YORK, NY 10010

Ship To

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
TEST 812011-2	Due on receipt		8/1/2011			

Quantity	Item Code	Description	Price Each	Amount
1	TEST	YDS OF CUMULUS 100% PAPER	475.00	475.00

			Total	\$475.00
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