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July 10, 2019

Mr. Logan Jones
RICHLOOM FABRICS GROUP
P.O. Box 1157
Clinton, SC 29325

Reference: Laboratory Test Report
Lab Identification No. 36764
Invoice No. 67954

Dear Mr. Jones:

One (1) fabric sample, identified as **AYSHA NOIR FOR KELLY HOPPEN VELVETS,** was received and tested in accordance with the National Fire Protection Association No. 701, "Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2019 Edition, (Test 1)". The results are as follows:

Test Results

Specimen Number	Residual Flame (seconds)	Weight Loss (percent)
1	0.0	15.71
2	0.0	7.95
3	0.0	9.49
4	0.0	18.46
5	0.0	6.46
6	0.0	5.36
7	0.0	10.22
8	0.0	8.09
9	0.0	7.76
10	0.0	6.35
AVG	0.0	9.59

The sample submitted **meets** the minimum requirements of the above standard. The average percent weight loss cannot exceed 40% and the weight loss of individual specimens cannot exceed mean value plus three standard deviations. The average residual flame cannot exceed 2.0 seconds.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Brian S. Dement

BSD/mr

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April 11, 2019

Mr. Logan Jones
RICHLOOM FABRICS GROUP
P.O. Box 1157
Clinton, SC 29325

Reference: Laboratory Test Report
Lab Identification No. 35367
Invoice No. 66578

Dear Mr. Jones:

One (1) fabric sample, identified as **AYSHA HOT RED FOR LISA CRAFT,** was received and tested in accordance with **IMO FTPC 2010; International Code for Application of Fire Test Procedures Resolution MSC.307 (88) Annex 1- Fire Test Procedures, Part 9 – TEST FOR BEDDING COMPONENTS.** "This test method only evaluates the ignitability of mattresses, upholstered bed bases, quilts, blankets, pillows, etc." "The test results relate to the behavior of the test specimens of a product under the particular conditions of the test, they are not intended to be the sole criterion for assessing the potential fire hazard of the produce in use."

The results are as follows:

Cigarette				**Gas Flame**		
Specimen	Ignition/Non-Ignition	Char Length (mm)		Specimen	Ignition/Non-Ignition	Char Length (mm)
1	Non-ignition	2		**1**	Non-ignition	15
2	Non-ignition	3		**2**	Non-ignition	17

Progressive Smoldering Acceptance Criteria:
There can be no detectable smoke, heat or glowing after 1 hour following the application of the ignition source. No escalating combustion rendering the test unsafe to continue. No smoldering that progresses until the specimen is consumed within the duration of the test. Smoldering shall not reach the extremities of the specimen or full thickness of the specimen with the duration of the test (materials with a thickness of 25mm or less may smolder to the full thickness). No flaming initiated by smoldering ignition source.

Flaming Ignition Acceptance Criteria:
There can be no flaming beyond 150 seconds of removal of igniting flame. No escalating combustion making the test unsafe to continue. No more than 66% consumption of the specimen within 150 seconds of removal of the igniting flame. Burning shall not reach any edge of the specimen being tested. No evidence of smoldering other than discoloration more than 25 mm in any direction from the nearest part of the original position of the edge of cotton wool pad and open flame ignition source.

The sample submitted **meets** the minimum requirements of the above standard. The specimen is not readily ignitable and may be labeled IMO FTPC Part 9.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Brian S. Dement

BSD/mr

Flooralytics
719 Century Ave SW
MI 49503 GRAND RAPIDS
United States

Your notice of	Your reference	Date
26-04-2024	04222024-1	04-06-2024

Analysis Report 24.02347.05

Required tests :

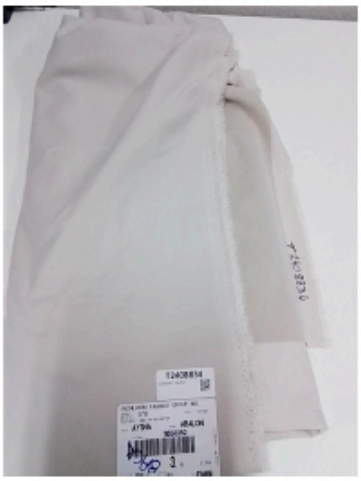
NF P92-507 (2004)

Sample id	Information given by the client	Date of receipt
T2408834	Aysha	26-04-2024

Gina Créelle
Order responsible

Samples

T2408834
Aysha



Reference: **T2408834 - Aysha**

Classification of materials according to their reaction to fire - "Electric burner"

Date of ending the test	24-05-2024
Standard used	NF P92-503 (1995)
Product standard	NF P92-507 (2004)
Deviation from the standard	-
Dimension of the specimens	600 mm x 180 mm x 2 mm
Weight (g/m²)	372

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning	23°C, relative humidity 50% Minimum 7 days or until constant mass is achieved

	Length		Width	
	Front	Back	Front	Back
Hole formation	yes	yes	yes	yes
Max. afterflame time (s)	0	0	0	0
Afterglow	no	no	no	no
Afterglow with propagation in area > 25 cm	no	no	no	no
Damaged length (cm)	20.5	18.0	21.0	20.0
Damaged width (cm) in area >45 cm	0	0	0	0
Flaming molten droplets	no	no	no	no
Non-flaming molten droplets	yes	yes	yes	yes
Flaming debris	no	no	no	no
Non-flaming debris	no	no	no	no
Average damaged length (cm)	20.0			
Average damaged width (cm) in area > 45 cm	0			

Reference: **T2408834 - Aysha**

Classification of materials according to their reaction to fire - "Flame persistence test"

Date of ending the test	27-05-2024
Standard used	NF P92-504 (1995)
Product standard	NF P92-507 (2004)
Deviation from the standard	-
Dimension of the specimens	460 mm x 230 mm x 2 mm
Weight (g/m²)	372

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning	23°C, relative humidity 50% Minimum 7 days or until constant mass is achieved

Each test has been carried out with a flame application time of 5s.

	Length		Width	
	Front	Back	Front	Back
#1	*	*	*	*
#2	*	*	*	*
#3	*	*	*	*
#4	*	*	*	*
#5	*	*	*	*
#6	*	*	*	*
#7	*	*	*	*
#8	*	*	*	*
#9	*	*	*	*
#10	*	*	*	*

Flaming debris	no
Non-flaming debris	no

*: afterflame time $\leq$ 2 s
> 2 s: afterflame time > 2 s and $\leq$ 5 s
> 5 s: afterflame time > 5 s

Reference: **T2408834 - Aysha**

Classification of materials according to their reaction to fire - "Test for melting materials"

Date of ending the test	28-05-2024
Standard used	NF P92-505 (1995)
Product standard	NF P92-507 (2004)
Deviation from the standard	-
Dimension of the specimens	70 mm x 70 mm x 4 mm
Number of layers	2
Weight (g/m²)	372

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning	23°C, relative humidity 50% Minimum 7 days or until constant mass is achieved

Four specimens, two on both sides, have been tested .

		First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool	Mass (g)
#1	front	*	yes	no	no	3.9
#2	back	*	yes	no	no	3.9
#3	front	*	yes	no	no	3.9
#4	back	*	yes	no	no	3.9

* no ignition

Classification M1

553 76th Street, Byron Center, MI 49315
P: 616-559-6123 E: contact@applied-lab.com

Date of Issue: 12/2/2025
Report Number: 25-003263
Revision Number:1
Date Order Received: 11/04/2025

For the Account of Richloom Fabrics
261 Fifth Avenue
12th Floor
New York, NY 10016

Client's Identification Aysha Ochre

CERTIFICATE OF TESTING

TEST PERFORMED Standard Method of Test for Surface Burning Characteristics of Building Materials ASTM E84-21
Unadhered

TEST RESULTS

	Flame Spread Index	Smoke Developed Index
Aysha Ochre	5	55
Reinforced Cement Board	0	0
Red Oak Flooring	100	100

Specimen Data

Time to Ignition	00.12	(min)
Maximum Flame Spread	01.26	(ft)
Time to Maximum Flame Spread	02.73	(min)

ACCEPTANCE CRITERIA

Class	Flame Spread Index	Smoke Development Rating
1 or A	0 - 25	0 - 450 maximum
2 or B	26 - 75	0 - 450 maximum
3 or C	76 - 200	0 - 450 maximum

CONCLUSION Based on the above Results and Acceptance Criteria, the item tested is:

- ☒ Class 1 or A
- ☐ Class 2 or B
- ☐ Class 3 or C
- ☐ Unrated

DISCUSSION

This test is certified for ASTM E84 by the Southern Building Code Congress International (SBCCI) as a testing laboratory for Fire and Materials testing, Evaluation Report Number TL-9606 (Commercial Testing), and by the United States Department of Commerce, National Institute of Standards and Technology (NIST), through the National Voluntary Laboratory Accreditation Program (NVLAP) for compliance with criteria set forth in NIST Handbook 150:2001, all requirements of ISO/IEC 17025:2017, and relevant requirements of ISO 9002:1994.

This report is provided for the exclusive use of the client to whom it is addressed. It may be used in its entirety to gain product acceptance from daily-constituted authorities. The test results presented in this report apply only to the samples tested and are not necessarily indicative of apparent identical or similar materials. The client provided sample selection and identification. A sampling plan, if described in the referenced test procedure, was not necessarily followed. This report shall not be used under any circumstance in advertising to the

INTRODUCTION

This report is a presentation of results of a surface flammability test on a material submitted by the client identified above.

The test was conducted in accordance with the most recent version of the ASTM International fire-test-response standard E84 *Surface Burning Characteristics of Building Materials,* sometimes referred to as the Steiner tunnel test. ASTM E84 is an American National Standard (ANSI) and has been approved for use by agencies of the Department of Defense. The ASTM E84 test method is the technical equivalent of UL No. 723. The test is applicable to exposed interior surfaces such as walls and ceilings. The test is conducted with the specimen in the ceiling position with the surface to be evaluated face down toward the ignition source. Thus, specimens shall either be self-supporting by its own structural quality, held in place by added supports along the test surface, or secured from the back side.

This standard is used to measure and describe the response of materials, products, or assemblies to heat and flame under controlled conditions, but does not by itself incorporate all factors required for fire-hazard or fire-risk assessment of the materials, products, or

Purpose

The purpose of the test is to provide only the comparative measurements of surface flame spread and smoke development of materials with that of select grade red oak and fiber-reinforced cement board, Grade II, under specific fire exposure conditions with the smoke area of heptane used to establish the smoke-developed index. The test exposes a nominal 24-foot long by 20-inch wide test specimen to a controlled air flow and flaming fire adjusted to spread the flame along the entire length of a red oak specimen in 5½ minutes. During the 10-minute test duration, flame spread over the specimen surface are measured and recorded. Test results are calculated relative to red oak, which has an arbitrary rating of 100, and fiber-reinforced cement board, Grade II, which has a rating of 0. The 100 smoke-developed index is calculated using the smoke area of heptane.

The test results are expressed as Flame Spread Index and Smoke-Developed Index. The Flame Spread Index is defined in ASTM E176 as "a number or classification indicating a comparative measure derived from observations made during the progress of the boundary of a zone of flame under defined test conditions." The Smoke-Developed Index, a term specific to ASTM E84, is defined as "a number or classification indicating a comparative measure derived from smoke obscuration data collected during the test for surface burning characteristics." There is not necessarily a relationship between the two measurements.

The method does not provide for measurement of heat transmission through the surface tested, the effect of aggravated flame spread behavior of an assembly resulting from the proximity of combustible walls and ceilings, or classifying a material as noncombustible solely by means of a Flame Spread Index.

The zero reference and other parameters critical to furnace operation are verified on the day of the test by conducting a 10-minute test using 1 / 4-inch fiber-reinforced cement board, Grade IL Periodic tests using NOFMA certified 23/32-inch select grade red oak flooring provide data for the 100 flame spread reference with heptane providing data for calculating the 100 smoke-developed index. These procedures are more fully described in Section 7of the E84 Standard.

Test Sample

The test sample, selected by the client, is identified in the header section of this report. Three test panels, each measuring two feet wide by eight feet in length, were received. They were physically self-supporting and required no additional sample preparation. The panels were transferred to storage racks and conditioned to equilibrium in an atmosphere with the temperature maintained at 71 ± 2°F and the relative humidity at 50 ± 5 percent. For testing, the panels were placed end-to-end on the ledges of the tunnel furnace to make up the necessary 24-foot test sample and the test conducted with no auxiliary support mechanism.

Test Results

The test results, calculated on the basis of observed flame propagation and the integrated area under the recorded smoke density curve, are presented below. The Flame Spread Index obtained in E84 is rounded to the nearest number divisible by five. Smoke-Developed Indices are rounded to the nearest number divisible by five unless the Index is greater than 200. In that case, the Smoke-Developed Index is rounded to the nearest 50 points. The rounding procedures are more fully described in Sections 9.1, 9.2, and X3 of the E84 Standard. The flame spread and smoke development data are presented graphically at the end of this report.

Classification

The Flame Spread Index and Smoke Developed Index values obtained by ASTM E84 are frequently used by code officials and regulatory agencies in the acceptance of interior finish materials for various applications. The most widely accepted classification system is described in the National Fire Protection Association publication NFPA 101 *Life Safety Code*, where the Standard Classification System is as cited in the Acceptance Criteria section of this report

Class A, B and C correspond to Type I, II, and III respectively in other codes such as SBCCI, BOCA, and ICBO. They do not prelude a material being otherwise classified by the authority of jurisdiction.

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above. These test results were obtained from an outside source

Authorized Signature

Date Order Completed: 12/02/2025