

DIVERSIFIED
TESTING LABORATORIES, INC.
WORLDWIDE SERVICE

“We Test Per Your Request”

336 WEST FRONT STREET
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December 5, 2022

Ms. Sandy DePriest
RICHLOOM FABRICS GROUP
100 Bailey Plant Road
Clinton, NC 29325

Reference: Laboratory Test Report
Lab Identification No. 52859
Invoice No. 84193

Dear Ms. DePriest:

One (1) fabric sample, identified as **HAIFA TEAL 593941**, was received and tested in accordance with **IMO 2010 FTP CODE - International Code for Application of Fire Test Procedures - Resolution MSC.307(88): Annex I - Fire Test Procedures, Part 8 - Test For Upholstered Furniture**, “The test results relate to the behaviour 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 hazards of the product in use.” ***Per your request, testing was modified by using flame retardant polyurethane foam.***

The sample submitted was tested to Section 3.1 Smouldering Cigarette Test. The results are as follows:

Test Results

Smouldering Cigarette

#1
PASS

#2
PASS

(No flaming ignition or progressive smouldering ignition)

(No flaming ignition or progressive smouldering ignition)

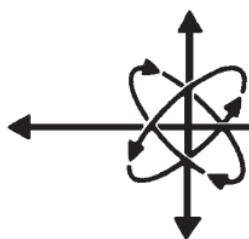
The sample submitted **meets** minimum requirements of the above standard when tested to the smouldering cigarette ignition source.

Sincerely,

Brian S. Dement

BSD/mr





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The sample submitted was tested to Section 3.2 Propane Flame Test. The results are as follows:

Test Results

Propane Flame

#1
PASS

#2
PASS

(No flaming ignition or progressive smouldering ignition)

(No flaming ignition or progressive smouldering ignition)

The sample submitted **meets** minimum requirements of the above standard when tested to the propane ignition source.

Sincerely,

Brian S. Dement

BSD/mr



certificate of testing

client Richloom Bailey Plant
100 Bailey Plant Rd
Clinton, SC 29325
product identification Haifa, Ash

test method performed smolder resistance of materials used in upholstered furniture – section 1: cover fabrics
california technical bulletin 117: 2013 (january 2019 revision)
date of test 8.28.2024

test results

specimen	char length (in.)	extinguished <45 min (y/n)
1	0.6	y
2	0.7	y
3	0.8	y

notes

test conditions 70 ±3.5°F, 50 ±5% relative humidity requirement: 21 ±3°C, less than 55% relative humidity
sampling as received
ignition source srm1196a
deviations none

acceptance criteria

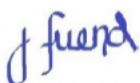
- pass
- vertical char length ≤1.8 inches (45mm)
 - smoldering extinguishes within 45 minutes
 - no transition to open flaming
- fail
- vertical char >1.8 inches (45mm)
 - smoldering beyond 45 minutes
 - specimens transition to open flaming
- retest
- if only one of the three initial specimens fail, retest an additional three specimens
 - if all three additional specimens pass the test, the cover fabric passes the test
 - if any one of the additional three specimens fail, the cover fabric fails the test

classification

based upon the test results and acceptance criteria listed above, the product identified is a

- ☒ pass
☐ fail
☐ requires retesting

certification statement by signing below, the lab certifies that the results were obtained after testing specimens submitted by the client in accordance to the procedures and equipment specified by the standard stated above.

approved by: 

certificate of testing

client Richloom Bailey Plant
100 Bailey Plant Rd
Clinton, SC 29325
product identification Haifa, Ash

test method performed standard methods of tests and classification system for cigarette ignition resistance of
components of upholstered furniture nfpa 260 – 2019: cover fabrics test
date of test 8.28.2024

test results

specimen	char length (in.)
1	0.9
2	0.9
3	0.9

notes

test conditions 70 ±3.5°F, 50 ±5% relative humidity
ignition source srm1196a
sampling as received

acceptance criteria

class i test specimen exhibits no ignition of any test assembly, vertical char length on any of the three specimens does not exceed 45mm (1.8 inches)
class ii test specimen exhibits ignition of test assembly and / or char length of any of the three specimens exceeds 45mm (1.8 inches)

classification

based upon the test results and acceptance criteria listed above, the product identified is
☒ class i
☐ class ii

certification statement by signing below, the lab certifies that the results were obtained after testing specimens submitted by the client in accordance to the procedures and equipment specified by the standard stated above.

approved by:

