

CERTIFICATE OF TESTING

For the Account Of: Richloom Fabrics
261 Fifth Avenue
New York, NY 10016
Contact: Dacia Downer

Client's Identification: Harissa IMO Teal

TEST PERFORMED IMO 2010 FTP Code, Part 8 – Test for upholstered furniture

TEST RESULTS

Smoldering Ignition Source

	Progressive Smoldering (Yes / No)	Flaming (Yes / No)	Char (mm)
Initial Test	No	No	15
Retest	No	No	15

Flaming Ignition Source

	Flaming* (s)	Glowing* (s)	Smoking* (s)	Smoldering* (s)	Char (mm)
Initial Test	0	0	9	0	63
Retest	0	0	7	0	78

*Values are reported after removal of burner tube ignition source.

NOTES

Test Conditions: 70 ±4°F, 65 ±5% Relative Humidity
Sampling Method: As Received
Deviations: None
Test Item Composite Filling Material –

- ☒ Standard filling material
- ☒ Non flame retardant flexible polyether foam, 22 kg/m³ (1.4 lb/ft³)
- ☐ Flame retardant polyurethane foam, CMHR, 35 kg/m³ (2.2 lb/ft³)
- ☐ Client's filling material

ACCEPTANCE CRITERIA

Smoldering Ignition Source

- Progressive smoldering or flaming must cease within one hour after start of test

Flaming Ignition Source

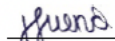
- Flaming, glowing, smoking or smoldering may not exceed 120 seconds

CONCLUSION

Based on the above results and failure criteria, the item tested:

- ☒ Meets the requirements – May be labeled IMO FTPC Part 8
- ☐ Does not meet the requirement

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. 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 product in use.


Authorized Signature

CERTIFICATE OF TESTING

Company Submitting Testing <i>(If Different than Client Account, identified above)</i>	Richloom
Manufacturer of Material (Name & address)	China
Product Identification (pattern name / number)	Pattern: Harissa IMO
Color submitted	Teal
Weight of fabric	Not Given
End Use	☐ Seat ☐ Sofa ☐ Chair ☒ Other: upholstery
Material Thickness	Not given
Coating Type & Weight	Not given
Method & quantity of Fire Retardant Treatment	Not given
Content	Not given
Weave Type <i>(Plain, twilled, etc.)</i>	Not given
Pick & End Count	Warp: Face Weight: 245 GSM – 60/40 PC Fill: Back Weight: 135 GSM plain weave
Yarn Type / Count	Not given
Date Sample Arrived	4.27.2016
Cleaning / Weathering Procedures Used, Including Detergent Used	None
Date of Test	5.20.2016
Cigarette Used:	NIST SRM 1196 Length: 70 ±4mm, Diameter: 8 ± 0.5mm, Mass: 0.95 ± 0.15g, Smoldering rate: 11 ± 4.0 min / 50mm

certificate of testing

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

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 1.18.2024

test results

specimen	char length (in.)
1	self-extinguished
2	self-extinguished
3	self-extinguished

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:



certificate of testing

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

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 1.18.2024

test results

specimen	char length (in.)	extinguished <45 min (y/n)
1	self-extinguished	y
2	self-extinguished	y
3	self-extinguished	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:

