

DIVERSIFIED
TESTING LABORATORIES, INC.
WORLDWIDE SERVICE

"We Test Per Your Request"

336 WEST FRONT STREET
P.O. BOX 4004
BURLINGTON, NORTH CAROLINA 27215
PHONE (336) 227-7710 • FAX (336) 227-1175
www.diversifiedtestinglabs.com

April 15, 2026

Mr. Kevin Jones
RICHLOOM FABRICS GROUP
100 Bailey Plant Road
Clinton, NC 29325

Reference: Laboratory Test Report
Lab Identification No. 67878
Invoice No. 99158

Dear Mr. Jones:

One (1) fabric sample, identified as **GADSEN FTG CEMENT Lot: 622448**, was received and tested in accordance with the California Technical Bulletin 117-2013, Section 1, Cover Fabric Test. The results are as follows:

Test Results

<u>Vertical Char Lengths</u>		
15mm	16mm	18mm

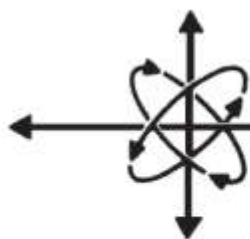
The sample submitted **meets** the requirements of the above standard. There were no ignitions or smoldering after 45 minutes on any of the three specimens tested. In addition, none of the three test specimens displayed a char which was greater than 45 mm.

Sincerely,

Brian S. Dement

BSD/mr





DIVERSIFIED
TESTING LABORATORIES, INC.
WORLDWIDE SERVICE

“We Test Per Your Request”

336 WEST FRONT STREET
P.O. BOX 4004
BURLINGTON, NORTH CAROLINA 27215
PHONE (336) 227-7710 • FAX (336) 227-1175
www.diversifiedtestinglabs.com

Lab Identification No. 67878

Sample Identification: **GADSEN FTG CEMENT Lot: 622448**



Applicant: Richloom Fabrics Group Shanghai Office
11 M, N, No. 899 Lingling Road, Shanghai

Contact(s): Todd

Overall Rating:	
Data	☐
Satisfactory	☐
Unsatisfactory	☐
Others, See Detail Enclosed	☒

Sample Information

	Client:	/
	Supplier:	/
	Factory:	Richloom
	Item No.:	GADSEN
	PO No.:	548190
	Division:	/
	Sample Description:	RICE
	Sample Submitted:	1pc of fabric by applicant in good condition
	Country of Origin:	China
	Country of Destination:	/
	Received Date:	Oct. 18, 2019
	Testing Period:	Oct. 18, 2019 to Oct. 23, 2019
	Testing Standard:	Selected tests as requested by applicants, details refer to following pages.
	Service Location:	Hangzhou
	Remark:	/

*****To be Continued

Authorized by:
HQTS QA International Services Co., Ltd.



Neil Peng
Supervisor



Date: Oct. 23, 2019

1	Color Fastness to Light	#
2	California Technical Bulletin 117 Flammability	P

P=Pass

*****To be Continued

1 Color Fastness to Light

AATCC 16.3:2014, Option 3, air cooled, xenon-arc lamp, 40 AFU Exposure

		Result	Requirement
Grade	:	4.5	/
Comment	:	Actual Finding	
Remark:			
Grade 1– The Worst, Grade 3- Middle Grade, Grade 5– The Best			
Source Light:D-65			

*****To be Continued

2 Flammability Test

California Technical Bulletin 117-2013 Section 1: Cover Fabric Test

Test Method

The apparatus and method of testing were those described in California technical bulletin 117-2013, section 1, for measuring the tendency of upholstery cover fabrics to smolder and contribute to fire propagation, when subjected to a smoldering ignition source.

Pass/Fail Criteria

A cover fabric material is considered Pass or Fail based on following criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - A) The mock-up test specimen continues to smolder after the 45 minutes test duration.
 - B) A vertical char length (measured as specified in step 11.9 of ASTM E1353-08A^{e1}) of more than 1.8 inches (45mm) develops on the cover fabric
 - C) The mock-up test specimen transitions to open flaming.
2. The cover fabric passes the test if three initial mock-up specimens pass the test, I.E., the cigarettes burn their full length and the mock-ups are no longer smoldering.
3. If more than one initial specimen fails, the cover fabric fails the test.
4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
5. If any three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test.

Initial Test				
	Vertical Char Length (Inches)	Mock-up specimen continues to smolder After 45 Minutes	Mock-up test specimen transitions to open flaming	Test Result
Specimen 1	1.0	No	No	Pass
Specimen 2	1.0	No	No	Pass
Specimen 3	0.9	No	No	Pass

Conditioning : At least 24 hours in an atmosphere having a temperature of $21^{\circ} \pm 3^{\circ} \text{C}$ ($70^{\circ} \pm 5^{\circ} \text{F}$) and less than 55% relative humidity

Remark: No = Was not observed

***** End of Report