

Test Report

Number: GZHH00434247

Applicant: AXCESS INC PTE LTD. - MCO
AV. ALM LACERDA NO.111 7/ANDAR L EDF
CENTRO COM. WA POU MACAU

Date: Jan 05, 2022

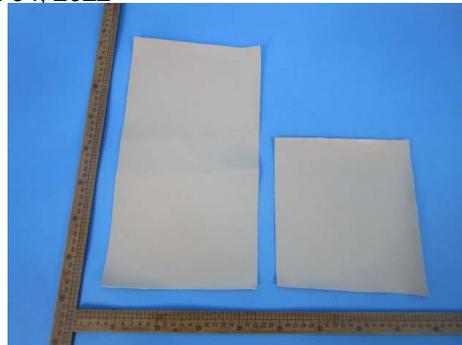
Attn: SADIE WU

Sample Description:

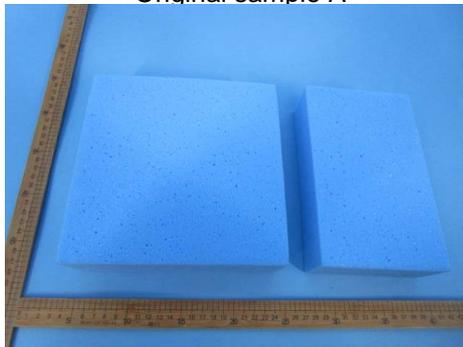
Four (4) submitted sample said to be **Fabric, Foam, Non-foam** used for:
Item Name : **1st Item Dover Storage Ottoman Bench,**
2nd Item Avalon Storage Ottoman Bench
Item No. : **3AXC-OTT223 for 1st item,**
AXCF18-CR for 2nd item
Buyer : Simpli Home Ltd
Manufacturer : Hong Kong Yazoo Company Ltd
Country of Destination : USA
Country of Origin : China
Date Sample Received : Dec 27, 2021
Testing Period : Dec 27, 2021 to Jan 04, 2022



Original sample A



Original sample B



Original sample C



Original sample D

Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

To be continued



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Conclusion:

Tested Samples
Submitted sample A & B

Standard – California TB 117-2013
Section 1: Cover Fabric Test

Result
Pass

Submitted samples C & D

Section 3: Resilient Filling Material Test

Pass

Authorized by:
For Intertek Testing Services Shenzhen Ltd.
Guangzhou Branch, Hardlines



Victor T.J. Wang
Assistant General Manager



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Tests Conducted

1 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^{ε1}) of more than 1.8 inches (45 mm) 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 all 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.

Test Result

Initial Test						
Test sample	Materials / color	Specimen	Vertical char length (Inches)	Mock-up specimen continues to smolder after 45 Minutes	Mock-up test specimen transitions to open flaming	Test result
A	PU leather / Black	1	0.4	No	No	Pass
		2	0.5	No	No	Pass
		3	0.4	No	No	Pass
B	PU leather / Khaki	1	0.5	No	No	Pass
		2	0.4	No	No	Pass
		3	0.4	No	No	Pass

Conditioning: At least 24 hours in an atmosphere having a temperature of 21° ± 3 °C (70° ± 5 °F) and less than 55% relative humidity

Remark : Yes = Was observed
 No = Was not observed
 * = Cigarette failed to burn its full length
 ** = Test suspended due to safety reasons caused by excessive smoldering.
 # = Test suspended due to safety reasons since the mock-up specimen transitions to open flaming



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Tests Conducted

2 Flammability Test (California Technical Bulletin 117-2013 Section 3: Resilient Filling Material Test):

Test Method

The apparatus and method of testing were those described in California Technical Bulletin 117-2013, Section 3, for measuring the tendency of resilient filling materials to smolder and contribute to fire propagation, when covered with smolder resistant fabric and subjected to a smoldering ignition source.

Pass/Fail Criteria

A Resilient 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 described in step 17.9 of ASTM E1353-08a^{ε1}) of more than 1.5 inches (38 mm) develops on the cover fabric.
 - c) The mock-up test specimen transitions to open flaming.
2. The resilient filling material passes the test if three mock-up specimens pass the test.
3. If more than one specimen fails, the resilient filling material fails the test.
4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
5. If all three additional specimens pass the test, the resilient filling material passes the test. If any one of the additional three specimens fails, the resilient filling material fails the test.

Test Result

Initial Test					
Test sample / material & Color	Specimen	Vertical Char length (Inches)	Mock-up specimen continues to smolder After 45 Minutes	Mock-up test specimen transitions to open flaming	Test Result
C / Foam & Blue	1	0.4	No	No	Pass
	2	0.4	No	No	Pass
	3	0.5	No	No	Pass
D / Synthetic fiber & White	1	0.4	No	No	Pass
	2	0.3	No	No	Pass
	3	0.5	No	No	Pass

Conditioning: At least 24 hours in an atmosphere having a temperature of 21° ± 3 °C (70° ± 5 °F) and less than 55% relative humidity



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Tests Conducted

- Remark : Yes = Was observed
- : No = Was not observed
- : * = Cigarette failed to burn its full length
- : ** = Test suspended due to safety reasons caused by excessive smoldering.
- : # = Test suspended due to safety reasons since the mock-up specimen transitions to open flaming

Resilient filling materials that fail the test described in this section can be used in upholstered furniture if a barrier (interliner) material that passes Section 2 of California Technical Bulletin 117-2013 is used between the cover fabric and the filling materials.

End of report

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band $w = U$) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.

The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek Testing Services Shenzhen Limited, Guangzhou Branch. The testing data and result issued by this report are just for scientific research, teaching, internal quality control, product research and development etc. on reference only in the territory of the People's Republic of China.

