



Test Report

Date : 2020-01-16

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No. : ST20010094

Applicant(Code:09300050) : Ashley Furniture Industries, Inc.
One Ashley Way, Arcadia 54612 USA

Description of Samples : One (1) piece of submitted sample(s) said to be
Citi Group Fabric sample
Vendor: Longwin (Barrow)
MRP: B406
Style No.: 3620821
End use: Upholstery Furniture

**Conditions of Received
Samples :**



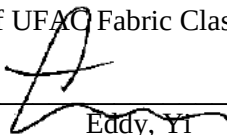
Date Samples Received : 2020-01-13

Date Tested : 2020-01-13 to 2020-01-16

Investigation Requested : Selected test(s) as detailed herein.

Remarks : -

Conclusion(s) : The submitted sample(s)
i) complied with CA TB 117:2013 Section 1: Cover fabric test;
ii) complied with Class I of UFAC Fabric Classification Test
Method: 1990.


Eddy, Yi
Authorized Signatory



STC (Shanghai) Company Limited

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Test Results:

1. Flammability Test

Test Method: CA TB 117:2013 Section 1: Cover fabric test

Conditioning:

Condition test specimens and cigarettes prior to the test for a minimum of 24 hours at 23°C(70° ± 5 °F) and less than 53% relative humidity. If conditions in the test area are not the same as in the conditioning area, tests should begin within 10 minutes of removal of samples from conditioning area.

Test Result:

<u>Specimen</u>	<u>Obvious Ignition</u>	<u>Smolder Time</u>	<u>Vertical char length (nearest 2.5 mm)</u>	<u>Comment</u>
1	N.O.	32 min 14 sec	25.0	Pass
2	N.O.	32 min 15 sec	25.0	
3	N.O.	32 min 11 sec	25.0	

Requirement:

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 minute test duration;
 - b) A vertical char length 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.

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Test Results:

2. UFAC Fabric Classification Test Method--1990

Test method:

Vertical and horizontal panels of two inch UFAC Standard Polyurethane Foam substrate are covered, using the fabric to be tested. The panels are placed in three specimen holders and a lighted cigarette is placed in each crevice formed by the abutment of vertical and horizontal panels of each assembly. Each cigarette is covered with a piece of sheeting fabric. The cigarettes are allowed to burn their entire length, unless an obvious ignition occurs. Test measurements and observations are recorded. A minimum of three test specimens is required for each cover fabric sample to be classified.

Environment condition as applicable: Temperature: 23°C, R.H.: 53% Time: at least 4 hours.

Testing was initiated within 10 minutes after the specimens were removed from the conditioning room.

Test Result (1st test)

Test Result (1 test)

<u>Trial</u>	<u>Obvious Ignition</u>	<u>Smolder Time</u>	<u>Vertical char length (nearest 2 mm)</u>	<u>Classification</u>
1	N.O.	32 min 14 sec	24	Class I
2	N.O.	32 min 15 sec	24	
3	N.O.	32 min 11 sec	24	
Requirement:	1. If all test specimens have no ignition, or if no individual specimen yields a vertical char of 44 mm or greater, the fabric is a UFAC Class I cover fabric. 2. If the vertical char of any of the three test specimens is equal to or greater than 44mm, the fabric is a UFAC Class II cover fabric. 3. If an obvious ignition of the polyurethane substrate occurs on one of more test assemblies, the fabric is a UFAC Class II cover fabric.			

***** End of Test Report *****

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