



**Test Report**

No.SDHL2103003751FT-01

Date: Mar 24, 2021

Page 1 of 3

FO SHAN LAIKE FIR-PROOF MATERIALS CO.,LTD  
TECH-INDUSTRY PARK OF XIQIAO,NANHAI,GUANGDONG,CHINA

Sample Description : FABRIC

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

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SGS Ref No. : SDFS2103001360FF  
Sample Receiving Date : Mar 17, 2021  
Test Performing Date : Mar 17, 2021 to Mar 23, 2021  
Test Performed : Selected test(s) as requested by applicant

**Test Result Summary**

No.	Test(s) Requested	Result(s)	Comments
1	California Technical Bulletin 117-2013 R2019 Section 1	PASS	/
For further details, please refer to the following page(s)			

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

Bill Wang  
Authorized Signatory

scan to see the report



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**Test Conducted:**

TB117 Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture-2013 R2019 Section 1- Cover Fabric Test

**I. Sample Details**

Material:	Fabric	Density of sample:	431 g/m <sup>2</sup>
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**II. Test Condition**

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Conditioning of test samples and cigarettes	(21±3)°C	RH < 55 %	24h

**III. Acceptance 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 of more than 1.8 inches 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.

**IV. Test Result**

Specimen #	Duration of smouldering ( min : sec.)	Open flaming (YES/NO)	Vertical Char Length (inches)	Rating
1	04min39s	NO	0.4	PASS
2	05min24s	NO	0.4	PASS
3	05min47s	NO	0.4	PASS

**Conclusion: PASS**



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Photo Appendix:



**Remark:** This test report is to supersede No. SDHL2103003751FT test report which was issued on Mar 23, 2021. And the original test reports (paper and electronic) are invalid.

\*\*\*End of Report\*\*\*

