

## Test Report

No.: GZHL2406022943IP

Date: Jun 18, 2024

Page 1 of 3

HOUSE & HOME SDN BHD  
LOT 6476 LORONG SG PULOH, BATU 6, JALAN KAPAR, 42100, KLANG SELANGOR, MALAYSIA

Sample Description : FOAM F03  
Buyer : DOREL HOME PRODUCT  
DOREL HOME FURNISHINGS, INC.  
COSCO HOME & OFFICE  
Manufacturer : HOUSE & HOME SDN BHD  
Supplier : TOP FORTUNELAND LIMITED  
Country of Origin : MALAYSIA  
Country of Destination : USA, CANADA

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. : SDFS2406004243FF  
Sample Receiving Date : Jun 12, 2024  
Test Performing Date : Jun 12, 2024 to Jun 18, 2024

### Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	16CFR 1640.5 Requirements of Standard for the flammability of Upholstered Furniture. Test as California Technical Bulletin 117-2013 R2019 Section 3	Pass	/

For further details, please refer to the following page(s)

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



Arthur Mak  
Authorized Signatory

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SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch

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**Test Criteria:**

Clause	Requirement	Results
§ 1640.5	All upholstered furniture must comply with the requirements in the California standard, Technical Bulletin (TB) 117–2013, “Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture,” June 2013 (incorporated by reference § 1640.6).	Pass

**Test Conducted:**

§ 1640.5 In general. All upholstered furniture must comply with the requirements in the California standard, Technical Bulletin (TB) 117–2013 R2019.

TB117-2013 R2019 Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture Section 3-Resilient Filling Material Test

**I. Sample Details**

Material:	Foam	Density of sample:	24.4 kg/m <sup>3</sup>
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**II. Test Condition**

	Temperature	Relative humidity	Duration
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 minute test duration;
  - b) A vertical char length of more than 1.5 inches 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.



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### IV. Test Result

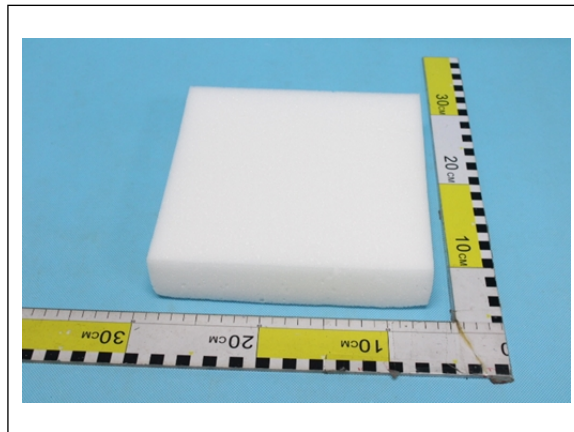
Specimen #	Smouldering after 45min (YES/NO)	Open flaming (YES/NO)	Vertical Char Length (inches)	Rating
1	NO	NO	0.6	PASS
2	NO	NO	0.6	PASS
3	NO	NO	0.7	PASS

**Conclusion:** PASS

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Remark: This test was subcontracted to SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch.

### Photo Appendix:



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



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