

## Test Report

No. AJFS2012010626FF

Date: DEC.10, 2020

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**DOREL HOME FURNISHINGS EUROPE LTD**

ALPHASON HOUSE, 244 SWAN LANE, HINDLEY GREEN, WIGAN WN2 4EY, UNITED KINGDOM

The following sample(s) information was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion arising therefrom. Results apply to the sample as received.

**Product Description:** HARD COTTON 650g (INCLUDED IN FIBER WADDING)

**SGS Ref No.:** AJHL2010500296OT

**Ref. No./Item No.:** 88061CWGEUK/88062CWGEUK

**Buyer:** DOREL HOME FURNISHINGS EUROPE LTD

**Country of Origin:** CHINA

**Country of Destination:** UK

**Labeled Age Grading:** ADULT

**Test Requested:**

Schedule 2 Part I ignitability test for non - foam filling materials singly In Statutory Instrument 1988 No. 1324 (Amended 1989, 1993 and 2010) the Furniture and Furnishings (Fire) (Safety) Regulations As specified in above standard(s) and incorporated with using ignition source 2 of BS 5852: Part 2:1982.

**Test Results:** -- See attached sheet --

**Conclusion:** The tested sample **Meets** the Requirements of Schedule 2 Part I in Statutory Instrument 1988 No.1324 (Amended 1989,1993 and 2010) the Furniture and Furnishings (Fire) (Safety) Regulations.

**Test Period:**

Sample Receiving Date : DEC.03, 2020

Test Performing Date : DEC.03, 2020 TO DEC.09, 2020

Signed for and on behalf of  
SGS-CSTC Co., Ltd. Anji Branch



Allen Zou  
Lab Manager

scan to see the report



AJFS2012010626FF



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**Test conducted**

The Furniture and Furnishings (Fire) (Safety) Regulations 1988. S.I. No. 1324 (amended 1989, 1993 and 2010),

Schedule 2, Part I, Ignitability test for Non-foam filling (Singly filling).

Butane Flame Test (Ignition Source 2)

**Conditioning**

Prior to testing: At least 72 h in indoor ambient conditions and 16 h in an atmosphere having a temperature of 20±5°C and a relative humidity of 50±20%.

At time of testing: Temperature between 15°C ~ 30°C and Relative humidity between 20% ~ 70%

**Test results**

The following test results relate only to the ignitability of the combination of materials under the particular condition of test. They are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

(A) Progressive smouldering

Criteria of failure (Clause 4.1 of BS 5852 Part 2:1982)	1 <sup>st</sup>	2 <sup>nd</sup>
4.1 a) Any composite that produces externally detectable amounts of smoke, heat or glowing 30 min after the removal of the burner tube.	NO	NO
4.1 c) Any composite that displays escalating combustion behaviour so that it is unsafe to continue the test and requires forcible extinction.	NO	NO
4.1 d) Any composite that smoulders until it is essentially consumed within the test duration relevant to the source.	NO	NO

(B) Flaming

Criteria of failure (Clause 4.2 of BS 5852 Part 2:1982)	1 <sup>st</sup>	2 <sup>nd</sup>
4.2 a) Any composite that continues to flame for more than 120s after the removal of the burner tube	NO	NO
4.2 d) Any composite that displays escalating combustion behaviour so that it is unsafe to continue the test and forcible extinction is required.	NO	NO
4.2 e) Any composite that burns until it is essentially consumed within the test duration relevant to the source.	NO	NO

To be continued...



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**Details of result:**

Specimen No.		1 <sup>st</sup>	2 <sup>nd</sup>
Progressive smouldering (PS) or Flaming (F)		NO	NO
Duration of	Ignition source (sec)	40s	40s
	After flames (min, sec)	0s	0s
	Smoke (min, sec)	51s	48s
Extent of damage of horizontal component	Width (mm)	31	30
	Length (mm)	34	37
	Depth (mm)	30	34
Extent of damage of vertical component	Width (mm)	61	60
	Depth (mm)	Through	Through
Reason for failure (Ref to failure code)		--	--
Final examination of progressive smouldering (9.4)		NO	NO
Comments & observations		--	--
Overall result		PASS	PASS

**Statement:** The declaration of conformity is based on non-binary acceptance decision rules with guard band, and the guard band length parameter is 0.

**Photo Appendix:**

Details of sample:

Color: White

This fiber sample of approximate package density of 11.2 kg/m<sup>3</sup>.



SGS authenticate the photo on original report only

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



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