

Test Report

No. AJFS2206004493FF

Date: JUN.21, 2022

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DOREL HOME FURNISHINGS EUROPE LTD

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

Product Description: UKFR - PU RUST (LFP3-02)

SGS Ref No.: AJHL2206002407OT

Ref. No/Item No.: AOC4510 ALPHASON BOOKHAM ACCENT CHAIR RUST PU

Buyer: DOREL EUROPE

Supplier: LIAN LIANFENG FURNITURE CO LTD

Manufacturer: LIAN LIANFENG FURNITURE CO LTD

Country of Origin: CHINA

Country of Destination: UK

Labeled Age Grading: ADULT

The above sample(s) 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.

Test Requested:

The Furniture and Furnishings (Fire) (Safety) Regulations 1988 S.I. No.1324 (amended 1989,1993 and 2010), Schedule 4, Part I, Cigarette test for cover fabrics and Schedule 5, Part I, Match test for cover fabrics.

As specified in above standard(s) and incorporated with using ignition source 0 and 1 of BS 5852: Part 1:1979.

Test Results: -- See attached sheet --

Conclusion: The tested sample **Meets** the Requirements of Schedule 4 Part I and Schedule 5 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 : JUN.14, 2022
Test Performing Date : JUN.14, 2022 TO JUN.20, 2022

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

Allen Zou
Approved Signatory

scan to see the report



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Test Conducted

The Furniture and Furnishings (Fire) (Safety) Regulations 1988 S.I. No. 1324 (amended 1989, 1993 and 2010), Schedule 4 Part I and Schedule 5 Part I, Cigarette test and Match test for cover fabric. Smouldering Cigarette (ignition source 0) and Match Ignition (ignition source 1) of BS 5852:1979 Part 1.

Conditioning

Prior to testing the sample was, Cleansed using a water-soak procedure at 40±1°C as described in BS 5651:1978 and modified by this Regulations 1988 S.I. No. 1324 (amended 1989, 1993 and 2010) Schedule 4 Part I and Schedule 5 Part I. And then dried and conditioned 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) Smouldering cigarette test criteria (BS 5852 Part 1:1979)	1 st	2 nd
Clause 9.2.3 Whether the evidence of progressive smouldering or flaming is observed in the interior and/or cover	NO	NO
Clause 9.2.4 Whether progressive smouldering or flaming of the sample is observed at any time within one hour of placement of the cigarette	NO	NO
Clause 9.2.5 Whether progressive smouldering is observed on final examination when dismantle assembly and examine internally	NO	NO
(B) Butane flame test criteria (BS 5852 Part 1:1979)	1 st	2 nd
Clause 9.3.4 Whether the evidence of flaming or progressive smouldering in the interior and/or cover is observed beyond 120s of the removal of the burner tube	NO	NO
Clause 9.4 On final examination whether progressive smouldering is observed when dismantle assembly and examine internally	NO	NO

To be continued....



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Test Details

Cigarette Test		
Specimen No.	1 st	2 nd
Progressive smouldering (PS) or Flaming (F)	NO	NO
Duration of	Ignition source (min, sec)	2min47s*
	Flames (min, sec)	0s
	Smoke (min, sec)	2min58s
Final examination of progressive smouldering (9.4)	NO	NO
Reason for failure (Ref to failure code)	--	--
Comments & observations	NO	NO
Overall Result	PASS	PASS

*--The cigarette self-extinguished

Match Test		
Specimen No.	1 st	2 nd
Progressive smouldering (PS) or Flaming (F)	NO	NO
Duration of	Ignition source (19-21 sec)	20s
	After flames (min, sec)	0s
	Smoke (min, sec)	27s
Final examination of progressive smouldering (9.4)	NO	NO
Reason for failure (Ref to failure code)	--	--
Comments & observations	NO	NO
Overall Result	PASS	PASS

Remark: The submitted sample was tested in combination with standard worse case scenario non-flame retardant conventional polyurethane foam as specified in the Regulations.

Statements:

The decision rules for statements of conformity (Pass/Fail) have been applied to any results that results in a numerical value and are based on the Probability Confidence of 95% (UKAS LAB 48) agreed with the customer at the contract review stage.

To be continued....



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Photo Appendix:

Details of sample:

Color: Rust

This PU sample of approximate density of 672 g/m².



SGS authenticate the photo on original report only

*** End of Report **