# TECHNICAL REPORT CRIB 5



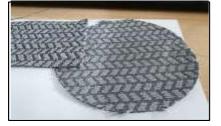
A - Ziya Gökalp mah. Atatürk Bulvarı No:104 34490 Basakşehir / İstanbul / Türkiye

Customer information: HOEPKE

Höpke Möbelstoff-Handels GmbH • Simonsgasse 19 - 21 • 96489 Niederfüllbach Our Ref: CR114125-3 Date: 11/10/2022 Delivery Date: 03/10/2022 Test Dates: 06/10/2022

For the attention of :Hilmar Carl

### SAMPLE(S) FOR TEST:



One, Composite - Ref: Calimera FR

Note: The above descriptions are as supplied by the client and have not been verified by K-TEX LAB International who can take no responsibility for the accuracy of the description.

## **TEST REQUIREMENTS:**

BS 5852: 2006, Clause 11 Ignition Source 5

The cover material was subjected to the water soak procedure and line dried in accordance with Annex E of the above regulations.

This Report relates to the sample(s) submitted for test and no others. Additions, deletions or alterations are not permitted.

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RESULT:

Pass - P 5

# TECHNICAL REPORT CRIB 5



## DESCRIPTION

Enquiry No. CR114125-3

Item: One, Composite Ref: Calimera FR

Supplied by: HOEPKE

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

# IGNITABILITY TEST ACCORDING TO BS 5852: 2006- METHODS OF TEST FOR ASSESSMENT OF THE IGNITABILITY OF UPHOLSTERED SEATING BY SMOULDERING AND FLAMING IGNITION SOURCES

Initial Inspection: Condition as new.

Conditioning: ≥3 days at indoor ambient conditions and ≥ 24 hours at 23±2<sup>e</sup>C & 50±5%rh.

**Test Method:** The test was performed using the specified rig (section 7.2 of the above standard). Using supplied cover and filling components to form a composite that is intended to be representative to the upper 75mm of the upholstered furniture when in final use. The test was conducted using Ignition Source 5.

Filling Material: A combustion modified high resilience foam 50kg/m3 Ref: CMHR50.

Test Conditions: The test was performed with the stipulated conditions 10°-30°c and 15%-80% relative humidity.

#### **RESULTS**

Source No.	Application No.	Flaming of Assembly	Smoke/ Smoulder	Ignition/ Non-Ignition
5	1	04min 38sec	10min 00sec	PASS (N/I)
	2	04min 23sec	10min 00sec	PASS (N/I)

### **COMMENTS**

CLAUSE	SMOULDERING FAIL CRITERIA	APP. 1	APP. 2
4.1.1a	Unsafe escalating smouldering	PASS (N/I)	PASS (N/I)
4.1.1c	Smoulders to extremities/ Reaches side of rig/ though full thickness	PASS (N/I)	PASS (N/I)
4.1.1e	Smouldering continued for >60mins from application of ignition source	PASS (N/I)	PASS (N/I)
4.1.1f	Evidence of charring within the filling >100mm horizontally from position of source	PASS (N/I)	PASS (N/I)
CLAUSE	FLAMING FAIL CRITERIA	APP. 1	APP. 2
4.2.1a	Unsafe escalating combustion	PASS (N/I)	PASS (N/I)
4.2.1b	Test specimen consumed during duration of the test	PASS (N/I)	PASS (N/I)
4.2.1c	Flames reach the extremities or penetrate the full thickness of the sample	PASS (N/I)	PASS (N/I)
4.2.1e	Flames >10min from application of ignition source	PASS (N/I)	PASS (N/I)

### **CONCLUSION**

This sample Ref. Calimera FR passes the requirements of BS 5852: 2006 Clause 11, Ignition Source 5.

Tested by: Kadir ÇELEBİ

Reportedby: Şakir KARATAŞ

Approved by: Avdın KAZAN

