



TEST REPORT

Client: Gabriel
 Hjulmagervej 55
 Postbox 59
 DK-9100 Aalborg
 Denmark

Entry No: 73358 (amended)

Date received: 22/01/2016

Client's Description: Sample of fabric: Rhythm, col.60999

Test Required: Flammability in accordance with BS 5852 ignition source 5

Pre-treatment: None

Conditioning: A minimum of 96 hours at 50 +/- 5% Relative Humidity, 23 +/- 2°C

Date Tests Completed: 27/01/2016

Method of Test: BS 5852 : 2006 Clause 11 (composites)

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.

Ignition Source	Observations	Result
5 (Wood Crib)	Flaming ceased within the specified ten minute period after ignition of the crib and no progressive smouldering occurred.	PASS

Note: A 35 kg/m³ CMHR foam (Carpenters RX36-125) was used as the filling

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This is hereby certified to be a correct return of the tests made of the items referred to herein



Dale Brockbank
 Materials Testing Manager
 Date of original 28 January 2016
 Date of amendment 22 June 2016

- ❖ Unless instructed otherwise by the client sample remnants will be disposed of after 28 days.
 - ❖ Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
 - ❖ Uncertainty budgets for test methods contained within this report are available on request.
- This Certificate relates only to the sample received and, unless that sample has been drawn by the staff of this laboratory, or its agent, and endorsed accordingly, any application of the result to a bulk quantity or other material is entirely the responsibility of the client.



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During the tests the following data was recorded: -

Source 5

Time of ignition (sec)	13	8
Time to extinction of flaming (sec)	202	182
Time to extinction of smoke (sec)	441	393
Time to cover splitting (sec)	17	14
Damage on seat width (mm)	187	193
Damage on seat length (mm)	156	151
Damage on seat depth (mm)	56	51
Damage on back width (mm)	150	157
Damage on back length (mm)	442	435
Damage on back depth (mm)	59	44
Melting (Yes or No)	Yes	Yes
Dripping (Yes or No)	No	No
Charring (Yes or No)	Yes	Yes

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