



TEST REPORT

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

Entry No: 113857-02

Date received: 26/11/2019

Client's Description: Fabric: Connect. Col 60147

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: 06/12/2019

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: 35 kg/m³ CMHR Foam 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



Daniel Young
Senior Technologist
06 December 2019

- ❖ 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.
- ❖ The results have been obtained for the above test are due to the allowances that have been made based on the uncertainty of the measurement for this test and its associated measurements.

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)	20	20
Time to extinction of flaming (sec)	222	330
Time to extinction of smoke (sec)	400	430
Time to cover splitting (sec)	40	35
Damage on seat width (mm)	130	120
Damage on seat length (mm)	170	175
Damage on seat depth (mm)	45	45
Damage on back width (mm)	150	180
Damage on back length (mm)	400	400
Damage on back depth (mm)	29	30
Melting (Yes or No)	Yes	Yes
Dripping (Yes or No)	No	No
Charring (Yes or No)	Yes	Yes

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