West Yorkshire
Materials Testing Service
Nepshaw Lane South, Morley, Leeds, LS27 7JQ
Materials Testing Manager: D. J. Brockbank
t: 0113 393 9791
e: dale.brockbank@wyjs.org.uk
www.wyjs.org.uk/materialstesting

TEST REPORT

Client:	Gabriel Hjulmagervej 55 Postbox 59 DK-9100 Aalborg Denmark
Entry No:	93318-02
Date received:	13/12/2017
Client's Description:	Sample of fabric: Dragon Beige
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:	02/01/2017
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/m^3 CMHR foam (Carpenters RX36-125) was used as the filling

----------End of Page----------

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

Dale Brockbank
Materials Testing Manager
02 January 2018

- 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.

1104

West Yorkshire Materials Testing Service

Client: Gabriel

Entry No: 93318-02

During the tests the following data was recorded: -

	Source 5	
Time of ignition (sec)	7	8
Time to extinction of flaming (sec)	275	244
Time to extinction of smoke (sec)	388	402
Time to cover splitting (sec)	19	21
Damage on seat width (mm)	293	214
Damage on seat length (mm)	171	161
Damage on seat depth (mm)	62	64
Damage on back width (mm)	357	218
Damage on back length (mm)	440	446
Damage on back depth (mm)	58	61
Melting (Yes or No)	Yes	Yes
Dripping (Yes or No)	No	No
Charring (Yes or No)	Yes	Yes

----------End of Document----------