



TEST REPORT

Client: J Bradbury & Co Ltd
 Britannia Mills
 Crosland Moor
 Huddersfield
 HD1 4TW

Entry No: 72473

Date received: 06/11/2015

Client's Description: Sample of fabric: Rio

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

Pre-treatment: Water soaking in accordance with BS5852:2006 Annex E followed by Line drying

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

Date Tests Completed: 12/11/2015

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
 12 November 2015

- ❖ 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)	16	15
Time to extinction of flaming (sec)	212	179
Time to extinction of smoke (sec)	375	367
Time to cover splitting (sec)	32	33
Damage on seat width (mm)	89	92
Damage on seat length (mm)	65	70
Damage on seat depth (mm)	20	20
Damage on back width (mm)	127	120
Damage on back length (mm)	415	395
Damage on back depth (mm)	67	47
Melting (Yes or No)	Yes	Yes
Dripping (Yes or No)	No	No
Charring (Yes or No)	Yes	Yes

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