



## TEST REPORT

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

**Entry No:** 72472

**Date received:** 06/11/2015

**Client's Description:** Sample of fabric: Nevada Plain

**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/m<sup>3</sup> 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**

<b>Time of ignition (sec)</b>	18	20
<b>Time to extinction of flaming (sec)</b>	215	203
<b>Time to extinction of smoke (sec)</b>	424	436
<b>Time to cover splitting (sec)</b>	119	107
<b>Damage on seat width (mm)</b>	93	90
<b>Damage on seat length (mm)</b>	75	67
<b>Damage on seat depth (mm)</b>	19	17
<b>Damage on back width (mm)</b>	91	88
<b>Damage on back length (mm)</b>	406	397
<b>Damage on back depth (mm)</b>	30	36
<b>Melting (Yes or No)</b>	Yes	Yes
<b>Dripping (Yes or No)</b>	No	No
<b>Charring (Yes or No)</b>	Yes	Yes

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