



Test Report No. BTX 117206(1)/ZL/07

Date: 28 March 2008

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BUTE FABRICS LTD
4 BARONE ROAD,
ROTHESAY
ISLE OF BUTE
SCOTLAND
PA20 0DP
UNITED KINGDOM

Attention: Catherine Murray

The following sample was submitted and identified by the client as:

<u>Sample Description:</u>	Sample of fabric
<u>Details of Sample:</u>	Fabric number CF774 (DS4653); Fabric composition 97% Pure New Wool, 3% Nylon; Purchase order: 133055.
<u>Date Sample(s) Received:</u>	11/03/2008
<u>Testing Period:</u>	Tested between 11/03/2008 and 28/03/2008
<u>Test(s) Requested:</u>	BS5852:2006 Ignition Source 5
<u>Test Results:</u>	Detailed in Appendix A
<u>Comments/Conclusions:</u>	Sample submitted complies with BS5852:2006 Ignition source 5 requirements.

Signed for and on behalf of
SGS United Kingdom Ltd

Zofia Lesik
Assistant Technologist
Softlines Department

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Appendix A: Test Results

Flammability in accordance with BS5852: 2006-Clause 11

CLEANSING PROCEDURE

The sample was tested after water soaking in accordance with BS 5852:2006-Annex E using a combustion modified foam in-fill of approximate density 35 kg/cu. m.

The following test results relate only to the ignitability of the combination of upholstery composites (BS5852: 2006 clause 11) under the particular conditions of test stated; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

Ignition Source No.5 (Wood crib) (BS5852 : 2006)

	Test 1	Test 2	Result
Duration of afterflame (min:sec)	4:33	4:39	PASS
Duration of smoking/glowing (min:sec)	1:25	2:10	
All flaming, and smoking ceased within 10 minutes of the ignition of the crib and no progressive smouldering was observed 60 minutes after the ignition of the crib.	Yes	Yes	
Flaming ceased but escalating smouldering combustion was observed, requiring forcible extinction of the sample	No	No	
The composite smouldered until it was essentially consumed within 10 minutes of ignition of the crib	No	No	
The composite smouldered to the extremities of the specimen (either side/full thickness) within 10 minutes of ignition of the crib	No	No	
Externally detectable amounts of smoke, heat or glow were observed 60 minutes after the ignition of the crib	No	No	

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Charring was observed within the filling, 100mm in any direction (apart from upwards)	No	No
The composite displayed escalating flaming combustion behaviour, requiring forcible extinction of the sample	No	No
The composite burnt until essentially consumed within 10 minutes after the ignition of the crib	No	No
Flaming reached the extremities of the specimen (sides/full thickness) within 10 minutes of the ignition of the crib	No	No
Flaming of the composite continued in excess of the 10 minutes specified	No	No
Flaming debris caused an isolated floor fire in excess of the 10 minutes specified after the removal of the burner	No	No

*** End of Report***

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