

Test Report No. BTX 113602(1)/SM/07

Date: 22 November 2007

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

**Attention: S. M. Groarty**

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

**Sample Description:** Sample of boucle fabric

**Details of Sample:** Cloth No: DS 1213/CF 650  
 Cloth Name: Tiree

**Fibre Composition:** 92% Pure new wool, 8% Nylon

**Date Sample(s) Received:** 31<sup>st</sup> October 2007


**Testing Period:** Tested between 01/11/07 and 20/11/07

**Test(s) Requested:** Textiles - Upholstery fabrics - Specification and methods of test BSEN14465:2003 - Annex A: Abrasion Resistance

**Test Results:** Detailed in Appendix A

**Comments/Conclusions:** The sample submitted meets performance level A of BSEN14465 in respect of abrasion resistance(annex A), as detailed in appendix A.

Signed for and on behalf of  
 SGS United Kingdom Ltd

  
 Stephanie Mackenzie B.Sc. (Hons)  
 Assistant Technologist, Softlines Department.

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Tests denoted with an \* have been subcontracted to another UKAS Approved Laboratory. Tests marked [Non UKAS Accredited] in this Report/Certificate are not included in the UKAS Accredited Schedule for our Laboratory

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation

**Appendix A: Test Results**

**Textiles - Upholstery Fabrics - Specification and Methods of Test BSEN14465:2003**

	<u>Result</u>	<u>Requirement</u>		<u>Performance Level achieved</u>
		<u>Level A</u>	<u>Level B</u>	
<b><u>Martindale Abrasion Resistance</u></b> (BSEN14465:2003 Annex A, based on BSENISO12947-2:1999) The test was conducted using a Martindale abrasion machine with a head loading of 12.0kPa, and the standard reference abradant fabric. The physically significant end point was taken as 3 or more threads broken though attention was paid to any relevant visual endpoint.				
	<u>Cycles to endpoint</u>			
Specimen 1	:	54,000		
Specimen 2	:	>100,000		
Specimen 3	:	81,000		
Specimen 4	:	>100,000		
Lowest result	:	54,000	≥35,000	12-30,000
Colour change at 3,000 cycles	:	4-5	≥3	≥3

**\*\*\* End of Report\*\*\***

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