

**BS EN 14465 : 2003**  
**Upholstery Fabrics test methods**  
*[With reference to BS 2543 : 2004 – Upholstery Fabrics end use classification]*

LAB REF NO : LEHTX00526571/10

DATE RECEIVED : 6<sup>TH</sup> APRIL 2010  
DATE ISSUED : 9<sup>TH</sup> APRIL 2010

CUSTOMER : FLAMEPROOFINGS LTD  
: UNIT 1 & 2 LYON INDUSTRIAL ESTATE  
: SPRINGFIELD ROAD  
: KEARSLEY  
: BOLTON  
: BL4 8NB

CONTACT : JOHN BRANNON

FABRIC QUALITY NO : AURA STRIPE  
QUOTED COMPOSITION : 100% POLYESTER  
FABRIC DESCRIPTION : WOVEN  
COLOUR/ DESIGN : COPPER  
SUPPLIER : MAURICE PHILIPS CONTRACTS  
STYLE NO : NONE GIVEN  
DESIGN : 1517  
ORDER NO : NONE GIVEN  
END USE : UPHOLSTERY

TOTAL REPORT PAGES : 3

CONDITIONS @ TIME OF TESTING : 63-67% RH 18-22° c TEMPERATURE

COMMENTS :

We were asked to carry out the following tests on the above fabric to BS EN 14465 standards.

The results are listed in this report.

NOTE TO CUSTOMER:

Fabric classifications from BS 2543:2004 are added for your information.

KEY TO BS 2543:2004 CLASSIFICATION	
<b>LD</b>	LIGHT DOMESTIC
<b>GD</b>	GENERAL DOMESTIC
<b>HD</b>	HEAVY DOMESTIC
<b>GC</b>	GENERAL CONTRACT
<b>SC</b>	SEVERE CONTRACT

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**PHYSICAL TESTS**

BS EN ISO 12947 -1/-2 : 1999 & BSEN 14465 Annex. A.  
**MARTINDALE ABRASION : 12 kPa LOAD**

PERFORMANCE LEVELS:

	Fabric type	A	B	C
Rubs (x1000)	FLAT WOVEN	≥35	12-30	4-10

RESULTS:

CHANGE IN COLOUR, AS PER EN (20)105 – A02

Cycles	Grade
3,000	4/5

END POINT:-

SPECIMEN	FABRIC TYPE	INSPECTION INTERVAL	RESULT AT INSPECTION INTERVAL	Performance Level
2 3 4	FLAT WOVEN	EVERY 2,000 REVS UPTO 80,000 REVS	HEADS 2,3 & 4 NO FABRIC BREAKDOWN @ 35,000 REVS NO FABRIC BREAKDOWN @ 80,000 REVS	A
<b>Overall Result</b>			A	
<b>Overall Performance Level</b>			A	

PLEASE NOTE:

The martindale abrasion test was carried out to 80,000 revs at the customers request.

<b>BS 2543:2004 CLASSIFICATION – Minimum levels for customer reference</b>					
	<b>LD</b>	<b>GD</b>	<b>HD</b>	<b>GC</b>	<b>SC</b>
FLAT WOVEN	B 15 000	B 20 000	B 25 000	B 30 000	A 40 000
FIGURED WEAVES	B 12 000	B 15 000	B 20 000	B 30 000	A 40 000
CUT AND UNCUT WOVEN PILE, FLOCKED AND NON- WOVEN PILE	C 15 000	C 20 000	B 25 000	B 25 000	B 30 000
KNITTED	B 15 000	B 20 000	B 25 000	B 25 000	B 30 000

*H. Fletcher*

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**HEATHER FLETCHER**  
*(Team Leader)*

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**JANET WATERWORTH**  
*(Co-Ordinator)*

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**TRACEY HILL**  
*(Co-Ordinator)*