



TEXTILE LABORATORY SERVICES LIMITED

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TEST CERTIFICATE

No. 17890/1

Client **Tectonics UK**
1 Prospect Road
New Alresford
Hampshire
SO24 9QF

Fabric Reference **Budget Range Fabric**
Descriptions are information
supplied by the client

Dimensions (approx) **99cm by 142cm full width**

Sample received **24/2/2006**

**Testing to BS 7837 : 1996 Flammability performance for textiles used in the construction of
marquees and similar structures using BS 5438 : 1989 - Test 2B Limited Flame Spread -
Bottom Edge Ignition**

PRETREATMENT: Water soak according to BS 5651 : 1991, Clause 3

TESTING

Three specimens from both length and width were conditioned and tested in accordance with the above standard using butane gas with a 10 second flame application time applied to the raw bottom edge of the fabric. The results obtained are shown below

Specimen	LENGTH				WIDTH	
	1	2	3	4	5	6
Duration of flaming(s)	2	0	0	0	0	0
Duration of afterglow(s)	0	0	0	0	0	0
Flaming Debris separated	No	No	No	No	No	No
Flame reached an edge	No	No	No	No	No	No
Hole reached an edge	No	No	No	No	No	No
Glow reached an edge	No	No	No	No	No	No
Filter paper flames/smoulders	No	No	No	No	No	No
Damaged length (mm)	90	80	75	100	75	75

Requirements: For at least 5 of the 6 specimens flame duration is not greater than 5 secs, the lowest boundary of any flame does not reach upper or vertical edge, the filter paper does not smoulder or flame

CONCLUSION

The fabric tested meets the requirements of BS 7837 : 1996 Flammability performance of textiles used in the construction of marquees and similar textile structures

J.M. Brown
C Chem MRSC C Text FTI
Managing Director & Authorised Signatory

Checked by.....*Si.*