



# TEXTILE LABORATORY SERVICES LIMITED

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## TEST CERTIFICATE

No. 29824/1

Client **Dickson Saint-Clair**  
415, avenue de Savoie  
38 357 La Tour du Pin Cedex  
France

Fabric Reference **Arcade FR**

Descriptions are information supplied by the client

Dimensions (approx) **200cm by 115cm full width**

Sample received **2/2/2012**

**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)        | 0      | 1  | 1  | 1     | 5  | 1  |
| 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)           | 50     | 50 | 70 | 60    | 65 | 65 |

For at least 5 of the 6 specimens IF:A) Flame duration is not greater than 5s B) The lowest boundary of any flame does not reach the upper edge or any vertical edge C) The filter paper does not smoulder or flame the result is a PASS

If more than 2 specimens show any of the above effects the result is FAIL

If 2 specimens show any of the above effects test a further 6 specimens - if 5 of these specimens show none of the above effects the result is a PASS

### 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.....  .....