

## FLAMMABILITY TEST REPORT

Report No.: LEHTX00432323B    Date Received : 13/02/08    Dates Tested: 14/02/08    Date Issued: 15/02/08

**Company Name & Address:** C & D KING LTD  
UNIT 15  
HAVENBURY ESTATE  
STATION ROAD  
DORKING SURREY  
RH4 1ES

**Contact Name:** SPENCER KING

### Sample Details

Customers description: Not stated  
Quality: Not stated  
Colour(s) : White  
Supplier: Not stated  
Fabric type: Woven  
Sample description: White coloured woven fabric

Test Method	Pre Treatment	Flammability performance requirements	Result
BS 5438:1989 Test Method 2B	Watersoaked as clause 3 of BS 5651: 1989 then line dried	BS 7837: 1996	PASS



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### Test Specification

Test method: Test method 2B of BS 5438: 1989 as required by BS 7837: 1996  
Criterion of ignition: 40mm high Butane gas flame  
Ignition type: Bottom edge (Raw)  
Flame application time: 10 seconds  
Sample size: 200 x 160mm

### Pre-treatment / Durability procedure

Watersoaked as clause 3 of BS 5651: 1989 then line dried

### Conditioning

Prior to testing: At least 24 hours in an atmosphere having a temperature of  $20\pm 2^{\circ}\text{C}$ . and a relative humidity of  $65\pm 5\%$   
At time of testing: Temperature between  $15^{\circ}\text{C}$  &  $30^{\circ}\text{C}$ .  
Relative humidity between 35% & 75%.  
Air movement less than 0.2m/s.

### Test Results

*“ The test results were obtained using the specified test conditions and do not necessarily represent the behaviour of the test material under other conditions of test or use. ”*

Specimen No. /Direction	Afterflame (Secs)	Afterglow (Secs)	Flaming debris	Flame to edge	Hole to edge	Maximum hole extent (mm)
1. Warp ↑	0.0	0.0	No	No	No	64
2. Warp ↓	0.0	0.0	No	No	No	75
3. Warp ↑	0.0	0.0	No	No	No	75
4. Weft →	0.0	0.0	No	No	No	70
5. Weft ←	0.0	0.0	No	No	No	77
6. Weft →	0.0	0.0	No	No	No	73

### Conclusions

The sample tested meets the flammability performance requirements of BS 7837: 1996. **PASS.**