

FLAMMABILITY TEST REPORT

Report No.: LEHTX00841667 Date Received: 23/09/15 Dates Tested: 30/09/15 Date Issued: 30/09/15

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

Contact Name: SPENCER KING

Sample Details

Description: Not stated
Order No.: Not stated
Style No.: Duracoretex premium
Quality: 500gsm PVC
Supplier: Duracoretex
Colour: White
Intended Use: Marquee exterior covers
Quoted fibre composition: Not stated
Sample Description: White coloured woven fabric with white coloured polymeric coating

Test Method	Pre Treatment	Flammability performance requirements	Result
BS 5438:1989 Test Method 2B	Watersoak procedure as clause 3 of BS 5651:1989	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
Ignition source: 40mm high Butane gas flame
Ignition type: Bottom edge ignition
Flame application time: 10 seconds
Sample size: 200 x 160mm

Pre-treatment / Durability procedure

Watersoak procedure as clause 3 of BS 5651:1989

Conditioning

Prior to testing: At least 24 hours in an atmosphere having a temperature of 20±2°C. and a relative humidity of 65±5%
At time of testing: Temperature between 15°C & 30°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.”

Sample No./ Direction	Duration of flaming (Secs)	Duration of afterglow (Secs)	Flaming debris	Flame to edge	Hole to edge	Maximum damaged length (mm)	
						Horizontal	Vertical
1. Length ↑	1.6	0.0	No	No	No	20	125
2. Length ↓	0.0	0.0	No	No	No	22	125
3. Length ↑	3.0	0.0	No	No	No	20	123
4. Width →	0.0	0.0	No	No	No	22	105
5. Width ←	0.0	0.0	No	No	No	20	106
6. Width →	0.0	0.0	No	No	No	23	120

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