

# TECHNICAL REPORT

## FURNITURE AND FURNISHINGS (FIRE) (SAFETY) REGULATIONS 1988 - AMENDED 1989 AND 1993 SCHEDULE 5 PART 1 THE MATCH TEST (BASED ON BS 5852: 1979 PART 1)

Item: One, woven coated fabric – no reference supplied

Initial Inspection: Condition as new

Conditioning:  $\geq 4$  days at  $20 \pm 5^\circ\text{C}$  &  $50 \pm 20\%$  rh      Test conditions:  $19^\circ\text{C}$  &  $38\%$  rh

Test procedure - as defined in Schedule 5 part 1 of the above Regulations using specified non fire-retardant polyurethane foam  $20\text{-}22\text{kg/m}^3$ .

Ignition Source		Ignition/ Non- Ignition	Duration of		
No.	Pos.		Ignition Source	Flames	Smoke/ Smoulder
1	1	PASS (N/I)	20sec	21sec	26sec
	2	PASS (N/I)	20sec	21sec	25sec

### COMMENTS

The cover, though charred, remained intact throughout the test. The final examination showed the underlying filling was damaged only superficially.

### CONCLUSION

This fabric sample passes the test specified in Schedule 5 Part 1 of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 - Amended 1989 and 1993.

Tested by: Stephen Cotton

Reported & Approved by: Liz Morey  
Head of Upholstery Testing



# TECHNICAL REPORT

## DESCRIPTION

Enquiry No. TFFLF11304

Item: One, woven coated fabric – no reference supplied

The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

## TEST RESULTS

### FURNITURE AND FURNISHINGS (FIRE) (SAFETY) REGULATIONS 1988 - AMENDED 1989 AND 1993 SCHEDULE 4 PART 1 MODIFICATION TO BS 5852: PART 1 THE CIGARETTE TEST

Initial Inspection: Condition as new

Conditioning:  $\geq 4$  days at  $20\pm 5^{\circ}\text{C}$  &  $50\pm 20\%$  rh

Test conditions:  $17^{\circ}\text{C}$  & 38% rh

Filling material: conventional urethane foam of nominal density  $20\text{-}22\text{kgm}^3$ , and an 85g thermally bonded polyester fibre wrap

Test procedure - as defined in Schedule 4 part 1 of the above Regulations.

Ignition Source		Ignition/ Non- Ignition	Duration of		
No.	Pos.		Ignition Source	Flames	Smoke/ Smoulder
0	1	PASS (N/I)	7min 13sec	N/A	7min 13sec
	2	PASS (N/I)	7min 50sec	N/A	7min 50sec

## COMMENTS

The cigarettes and test assembly self extinguished after 7 minutes 13 seconds and 7 minutes 50 seconds. Approximately 22mm and 31mm of the cigarette lengths were consumed. Damage to the cover was minimal. The final examination showed the underlying filling to be damaged only superficially.

## CONCLUSION

This composite passes the test specified in Schedule 4 Part 1 of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 - Amended 1989 and 1993.



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Our Ref: **TFFLF11304**

Date: 24 May 2006

Delivery Date: 28 April 2006

Test Dates: 6 – 23 May 2006

For the attention of Ms Micha Schreuders

## SAMPLE(S) FOR TEST:

One, woven coated fabric – no reference supplied

*Note: The above descriptions are as supplied by the client and have not been verified by FIRA who can take no responsibility for the accuracy of the description.*

## TEST REQUIREMENTS:

Schedule 4 part I (based on BS 5852: 1979 Part 1)

Schedule 5 part I (based on BS 5852: 1979 Part 1)

## RESULT:

Pass

Pass

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