

**LANCASHIRE TESTING SERVICES LIMITED**

Lyon Road Industrial Estate : Kearsley : Bolton

Lancashire : BL4 8NB

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TEST CERTIFICATE

Certificate Number: UK1800304 -3**Date Received:** 16/05/2018**Date Issued:** 21/05/2018**Issue Number:** 1

Changes made from previous issue (if applicable)

SAMPLE IDENTIFICATION

Sample Name / Reference: Regents Velvet

Order / Batch No: 2018MALI

Fabric Composition: Polyester

Colour: -

Quality: -

Width: -

SPECIFICATION

Schedule 4 part I & 5 part I of the Furniture & Furnishings (Fire)(Safety) Regulations 1988 (as amended 1989, 1993 and 2010)

TEST METHOD

Flammability: BS5852:- Part 1:1979:Smouldering Cigarette Source

Part 1:1979: Butane Flame Ignition Source 1

Pre-treatment: BS5651:1978: Clause 4 Water soak, as amended by the Furniture & Furnishings (Fire)(Safety) Regulations 1988 (as amended 1989, 1993, 2010)

Conclusion

The sample tested: **Complies** with the flammability requirements of:
BS5852:Pt1:1979 cigarette source and butane ignition source 1 in accordance with the modifications stated in Schedule 4 part I & Schedule 5 part I of the Furniture & Furnishings (Fire)(Safety) Regulations 1988 (as amended 1989, 1993 and 2010), taking into account uncertainty of measurement.

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TEST CERTIFICATE**Test Results:-****BS5852:Part1:1979: Smouldering Cigarette Source and Butane Flame Ignition Source 1****Ignitability by smokers' materials of upholstered composites for seating**

"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."

Sample Code	UK1800304 -3							
Sample Name / Reference	Regents Velvet							
Client								
Date of test	21/05/2018							
Pre-Treatment	BS5651:1978: Clause 4 Water soak, as amended by the Furniture & Furnishings (Fire)(Safety) Regulations 1988 (as amended 1989, 1993, 2010) Line Dried during day at ambient temperature							
Filling Type	Carpenter/RP21130 unmodified polyurethane foam of density 20-22Kg/m ³ /Type B, 130							
Size of test rig	Small: Back - 450 x 300 ± 2mm + Seat - 450 x 150 ± 2mm							
Test Conditions	Period h	Temperature °C	Relative humidity %	Air Flow m/s	Volume m ³			
Conditioning of test specimens	≥16	20±5	50±20	0.02-0.2	-			
Testing conditions	-	15-30	20-70	0.04	≥6			
Testing Source	Smouldering Cigarette Source							
Testing time limit	60 minutes after placement of smouldering cigarette.							
Test No.	Position	Ignition/N on Ignition	Duration of: (min.sec)			Time for:		
			Ignition	Flames	Smoke	Ignition of Test	Cover Splitting	Extinction
1	RHS	NI	21.10	-	22.45	-	-	-
2	M	NI	18.54	-	20.34	-	-	-
Testing Source	Butane Flame Ignition Source 1							
Testing time limit	2 minutes after removal of burner tube (120 seconds)							
Test No.	Position	Ignition/N on Ignition	Duration of: (sec)			Time for:		
			Ignition Source	Flames	Smoke	Ignition of Test pieces	Cover Splitting	Extinction
1	M	NI	20	32	46	-	-	-
2	LHS	NI	20	15	34	-	-	-
RESULT: SMOULDERING CIGARETTE SOURCE						PASS		
BUTANE FLAME IGNITION SOURCE 1						PASS		
KEY: I = Ignition, NI = Non Ignition, LHS = Left hand side, M = Middle, RHS = Right hand side								

On behalf of Lancashire Testing Services :

Tony Alcock,
Laboratory Technician:

John Marsh,
Laboratory Technician:

Peter Collings,
Operations Manager:

Please note that copies of this original certificate are not valid

Issue Number: 1

This report relates only to the sample tested and does not guarantee the bulk of the material to be of equal quality