

**LANCASHIRE TESTING SERVICES LIMITED**

Lyon Road Industrial Estate : Kearsley : Bolton

Lancashire : BL4 8NB

Tel: +44 (0) 1204 792858

Email: enquiries@ltslab.co.uk

www.ltslab.co.uk

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TEST CERTIFICATE

CLIENT:	Agua Fabrics Ltd Hyde House The Hyde London NW9 6LH -	Certificate Number:	UK2000490 -2
		Date Received:	25/06/2020
		Date Issued:	29/06/2020
		Issue Number:	1
		Changes made from previous issue (if applicable)	
Contact:	Suzanne Ralton		
Tel:	020820500050		
Email:	suzanne@aguafabrics.com		

SAMPLE IDENTIFICATION

The information in this section is provided by the client and Lancashire Testing Services Ltd assumes no responsibility or liability for its accuracy.

Sample Name / Reference	Kontor
Additional Names:	-
Batch Ref/Number:	2720KONT
Order Number:	-
Colour:	-
Fabric Composition:	100% Polyester
Customer:	-

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.

Comments: Both cigarettes did not burn to completion

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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		UK2000490 -2							
Sample Name / Reference		Kontor							
Client		Agua Fabrics Ltd							
Date of test		29/06/2020							
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	15-25			50±20		≤0.2	-
Testing conditions		-	15-30			20-70		0.03	≥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: (sec)			
			Ignition Source	Flames	Smoke	Ignition of Test	Cover Splitting	Extinction	
1	RHS	NI	2.46	-	-	-	-	-	
2	M	NI	3.19	-	-	-	-	-	
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: (sec)			
			Ignition Source	Flames	Smoke	Ignition of Test pieces	Cover Splitting	Extinction	
1	M	NI	20	21	38	-	-	-	
2	LHS	NI	20	20	36	-	-	-	
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

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