

Lyon Road Industrial Estate : Kearsley : Bolton Lancashire : BL4 8NB Tel: +44 (0) 1204 792858 Email: enquiries@ltslab.co.uk

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## **TEST CERTIFICATE**

<u>CLIENT:</u> Camira Fabrics <u>Certificate Number:</u> UPH241210-2

Meltham Mills, Meltham

Huddersfield Date Received: 06/12/2024

HD9 4AY

**Date Issued:** 10/12/2024

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Issue Number:

Changes made from previous issue (if applicable)

Contact: Amanda Jack
Tel: 0333 032 4756

**Email:** amanda.jack@camirafabrics.com

## SAMPLE IDENTIFICATION

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

Sample Name / Reference Intervene Plain

Additional Names: -

Batch Ref/Number: 544762 Order Number: 83A30524

Colour: HYH046 Sombrero

Fabric Composition: -

Customer: -

## **SPECIFICATION**

BS7176:2007 + A1:2011 Medium Hazard

#### **TEST METHOD**

Flammability: BS EN 1021-1:2006: Ignition source smouldering cigarette

BS EN 1021-2:2006: Ignition source match flame equivalent

BS5852:2006 Crib Ignition Source 5

Pre-treatment: BS5852:2006 Annex E - Water soaking procedure Line Dried during day at ambient

#### Conclusion

## HAZARD CATEGORY TESTED TO: MEDIUM HAZARD

The sample tested complies with the flammability requirements of BS7176:2007 + A1:2011 for the hazard category stated above taking into account uncertainty of HAZARD CATEGORY CRITERIA MET:

#### MEDIUM HAZARD

Uncertainty of Measurement: ±1 second - timing measurements, ±1mm - dimensional measurements

**Comments:** 



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Test Results:-						
BS EN 1021-1:2006: Smo	ouldering Cig	garette Source				
Assessment of the ignita	ability of uph	olstered furniture				
"The following test results relate				conditions of tes	t; they are	
not intended as a means of asse			ials in use."			
Sample Code	UPH241210					
Sample Name / Reference	Intervene Plair	າ				
Client		Camira Fabrics				
Date of test	10/12/2024					
Pre-Treatment	BS5852:2006	Annex E - Water soaking proc	edure			
	Line Dried dur	ing day at ambient temperature	e			
Filling Type	Carpenter/RX3	Carpenter/RX36110 Combustion Modified Foam Density 34-36kg/m³ /105-115N				
Size of test rig	Small: Back -	450 x 300 ± 2mm + Seat - 450	x 150 ± 2mm			
Test Conditions	Period h	Temperature ⁰C	Relative humidity %	Air Flow m/s	Volume m <sup>3</sup>	
Conditioning of test specimens	≥24	23±2	50±5	≤0.2	-	
Testing conditions	-	10-30	15-80	0.04	≥6	
Testing Source	Smouldering Cigarette Source					
Testing time limit	60 minutes aft	er placement of smouldering o	cigarette.			
			Test 1	Tes	st 2	
Time for cigarette to smoulder to completion (min:sec)			19.33	19.56		
3.1a Escalating combustion behaviour observed so that it was unsafe to continue the test and active extinction was necessary			NO	NO		
3.1b Smouldering which largely consumed the test assembly within the test period			NO	NO		
3.1c Smouldering to the extremities of the specimen, upper or lower margins, either side or to its full thickness, within the duration of the test			NO	NO		
3.1d Smouldering after one hour from the beginning of the test			NO	NO		
3.1e On final examination, evidence of active smouldering			NO	NO		
3.2 Occurrence of flames initiated by a smouldering source			NO	NO		
Test Result:		PASS	PASS			
l		<u> </u>				

RESULT:	SMOULDERING CIGARETTE SOURCE	PASS

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# **TEST CERTIFICATE**

Test Results:-							
BS EN 1021-2:2006	6: Buta	ne Source 1	<u>_</u>				
Assessment of the	ignita	bility of uph	olstered furniture				
			ability of the combination of m		the particular o	conditions of tes	t; they are
	of asses	ssing the full potential fire hazard of the materials in use."					
Sample Code		UPH241210					
Sample Name / Reference	ce	Intervene Plair	າ 				
Client		Camira Fabric	s				
Date of test		10/12/2024					
Pre-Treatment			Annex E - Water soaking prod				
		Line Dried during day at ambient temperature					
Filling Type		Carpenter/RX36110 Combustion Modified Foam Density 34-36kg/m³ /105-115N					
Size of test rig		Small: Back -	450 x 300 ± 2mm + Seat - 450	0 x 150 ± 2mm			
Test Conditions		-	Temperature ºC	Relative h	numidity %	Air Flow m/s	Volume m <sup>3</sup>
Conditioning of test spec	imens	≥24	23±2	50:	±20	≤0.2	-
Testing conditions		-	10-30	15	-80	0.04	≥6
Testing Source		Butane Flame Ignition Source 1					
Testing time limit		2 minutes after removal of burner tube (120 seconds)					
•		Test 1	Te	st 2	Tes	t 3*	
Time for flames and (a.e.)	\		0		7	,	<b>-</b>
Time for flames out (sec)		9		7	15		
3.1a/3.2a Escalating com	nbustion	behaviour					
observed so that it was unsafe to continue the			NO	N	0	N	0
test and active extinction was necessary							
3.1b Smouldering which			NO	N	0	NO	
test assembly within the test period							
3.1c Smouldering to the extremities of the		NO	N	0	NO		
specimen, upper or lower margins, either side or to its full thickness, within the duration of the test		NO	i N			°	
3.1d Smouldering after one hour from the beginning		NO		NO NO			
of the test		NO	NO NO		U		
3.1e On final examination, evidence of active		NO	110				
smouldering		NO	NO NO		O		
3.2b Smouldering which largely consumed the							
test assembly within the test period		NO	N	0	NO		
3.2c Flame Front reached the extremities of the			<del>                                     </del>				
specimen, upper or lower margins, either side or to		NO	N	Ο	N	0	
its full thickness, within the duration of the test							
3.2d flaming continued for more than 120 seconds		ОО	N	0	NO		
after removal of the burner tube							
Test Result:			PASS	l PA	SS	PASS	
RESULT: BUTANE IGNITION SOURCE 1 PA			PASS				



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## Test Results:-

## BS5852:2006 Crib Ignition Source 5

## Assessment of the ignitability of upholstered furniture

"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	UPH241210	-2				
Sample Name / Reference	Intervene Plain					
Client	Camira Fabric	Camira Fabrics				
Date of test	10/12/2024					
Pre-Treatment	Water Soak to BS5852:2006 Annex E					
	Line Dried during day at ambient temperature					
Filling Type	Carpenter/RX36110 Combustion Modified Foam Density 34-36kg/m³ /105-115N					
Size of test rig	72 hours at inc	door ambient conditions and th	nen for at least 24 hours at, T	emp: 23°C ± 2,	50%RH ± 5	
Test Conditions	Period h	Temperature ⁰C	Relative humidity %	Air Flow m/s	Volume m <sup>3</sup>	
Conditioning of test specimens	≥24	23±2	50±20	-	-	
Testing conditions	-	10-30	15-80	≤0.2	≥6	
Testing Source	Crib Ignition Source 5					
Testing time limit	10 minutes after ignition of the crib					
			Test 1 Test 2		st 2	
Time for cessation of flaming (min.sec)			4.28	4.09		
Did the composite continue flaming beyond 10 minutes after the ignition of the crib?			NO	NO		
Did the composite produce externally detectable amounts of smoke, heat or glowing 60 min after ignition of the crib?			NO	NO		
Did the composite display escalating combustion behaviour so that it is unsafe to continue the test and requires forcible extinction?			NO	NO		
Did the composite smoulder or burn until it is essentially consumed within the duration of the test			NO	NO		
Did the flame frony reach the lower margin, either side or pass through the full thickness of the specimen within the duration of the test?			NO	NO		
On final examination did the composite show evidence of charring other than discoloration, more the 100mm in any direction apart from upwards from the nearest part of the original position of the source		NO	NO			
Test Result:		PASS	PASS			

RESULT:	CRIB IGNITION SOURCE 5	PASS
RESULT.	CRIB IGNITION SOURCE 5	PASS

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## **TEST CERTIFICATE**

Certificate Number: UPH241210-2 Date of Issue: 10/12/2024

		- Marsh	
Craig Allardice	Tony Alcock	John Marsh	Peter Collings
Laboratory Technician	Laboratory Technician	Laboratory Supervisor	Operations Manager

#### **Decision Rule:**

Lancashire Testing Services have measurement uncertainties for all test standards (available on request) and have applied these measurements to the test result.

The specific level of risk is < 2.5% as stated in ILAC-G8:09/2019. Unless otherwise indicated L.T.S will apply this rule to all measurements reported.

If the measurement result plus/minus the expanded uncertainty with a 95 % coverage probability overlaps the limit, it is not possible to state compliance or non-compliance. The measurement result and the expanded uncertainty with a 95 % coverage probability will then be reported. The report will include the actual value with the uncertainty range.

Lancashire Testing Services Ltd have conducted thorough analysis of the uncertainty of all measurements carried out in the application of the standard or standards detailed in this report. Where possible any associated uncertainty of measurements have been accounted for in the working instructions, so that they have no impact on the reporting of the final result. In instances were uncertainty of measurements can only be taken into account after the test has been conducted, these uncertainty values have been stated on this report. The stated uncertainty of measurement has also been taken into account in the final reporting of the overall result.

Information provided about a customer, from a source other than the customer, shall only be shared with the customer. The provider of the information shall remain confidential to the laboratory unless agreed by the source of the information.

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