



**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



9630

**TEST CERTIFICATE**

<b>CLIENT:</b>	Camira Fabrics Meltham Mills, Meltham Huddersfield HD9 4AY - -	<b>Certificate Number:</b>	<b>UK2101272-1</b>
		<b>Date Received:</b>	18/11/2021
		<b>Date Issued:</b>	22/11/2021
		<b>Issue Number:</b>	<b>1</b>
		Changes made from previous issue (if applicable)	
<b>Contact:</b>	Rebecca Grimes		
<b>Tel:</b>	01924 481366		
<b>Email:</b>	rebecca.grimes@camirafabrics.com		

<b><u>SAMPLE IDENTIFICATION</u></b>	
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	Chateau
Additional Names:	-
Batch Ref/Number:	470320
Order Number:	83A14564
Colour:	-
Fabric Composition:	-
Customer:	-

<b><u>SPECIFICATION</u></b>	
BS7176:2007 + A1:2011 Low Hazard	
<b><u>TEST METHOD</u></b>	
Flammability:	BS EN 1021-1:2006: Ignition source smouldering cigarette BS EN 1021-2:2006: Ignition source match flame equivalent
Pre-treatment:	BS5852:2006 Annex E - Water soaking procedure Line Dried during day at ambient temperature

<b><u>Conclusion</u></b>	
<b>HAZARD CATEGORY TESTED TO: LOW HAZARD</b>	
<b>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 FLAMMABILITY</b>	
<b>CRITERIA MET:</b>	<b>LOW HAZARD</b>
Uncertainty of Measurement: ±1 second - timing measurements, ±1mm - dimensional measurements	
<b><u>Comments:</u></b>	



**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



9630

**TEST CERTIFICATE**

<b>Test Results:-</b>					
<b>BS EN 1021-1:2006: Smouldering Cigarette Source</b>					
<b>Assessment of the ignitability of upholstered furniture</b>					
<i>"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."</i>					
Sample Code	UK2101272 -1				
Sample Name / Reference	Chateau				
Client	Camira Fabrics				
Date of test	22/11/2021				
Pre-Treatment	BS5852:2006 Annex E - Water soaking procedure  Line Dried during day at ambient temperature				
Filling Type	Carpenter/RX36110 Combustion Modified Foam Density 34-36kg/m <sup>3</sup> /105-115N				
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 <sup>3</sup>
Conditioning of test specimens	≥24	23±2	50±5	≤0.2	-
Testing conditions	-	10-30	15-80	0.03	≥6
Testing Source	Smouldering Cigarette Source				
Testing time limit	60 minutes after placement of smouldering cigarette.				
	Test 1	Test 2	Test 3		
Time for cigarette to smoulder to completion (min:sec)	16.49	16.57	N/A		
3.1a Escalating combustion behaviour observed so that it was unsafe to continue the test and active extinction was necessary	NO	NO	N/A		
3.1b Smouldering which largely consumed the test assembly within the test period	NO	NO	N/A		
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	N/A		
3.1d Smouldering after one hour from the beginning of the test	NO	NO	N/A		
3.1e On final examination, evidence of active smouldering	NO	NO	N/A		
3.2 Occurrence of flames initiated by a smouldering source	NO	NO	N/A		
<b>Test Result:</b>	<b>PASS</b>	<b>PASS</b>	<b>NOT TESTED</b>		

<b>RESULT:</b>	<b>SMOULDERING CIGARETTE SOURCE</b>	<b>PASS</b>
----------------	-------------------------------------	-------------

Please note that copies of this original certificate are not valid

--	--	--	--	--	--	--	--	--	--



**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



9630

**TEST CERTIFICATE**

<b>Test Results:-</b>					
<b>BS EN 1021-2:2006: Butane Source 1</b>					
<b>Assessment of the ignitability of upholstered furniture</b>					
<i>"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."</i>					
Sample Code	UK2101272 -1				
Sample Name / Reference	Chateau				
Client	Camira Fabrics				
Date of test	22/11/2021				
Pre-Treatment	BS5852:2006 Annex E - Water soaking procedure Line Dried during day at ambient temperature				
Filling Type	Carpenter/RX36110 Combustion Modified Foam Density 34-36kg/m <sup>3</sup> /105-115N				
Size of test rig	Small: Back - 450 x 300 ± 2mm + Seat - 450 x 150 ± 2mm				
Test Conditions	-	Temperature °C	Relative humidity %	Air Flow m/s	Volume m <sup>3</sup>
Conditioning of test specimens	≥24	23±2	50±20	≤0.2	-
Testing conditions	-	10-30	15-80	0.03	≥6
Testing Source	Butane Flame Ignition Source 1				
Testing time limit	2 minutes after removal of burner tube (120 seconds)				
		Test 1	Test 2	Test 3	
Time for flames out (sec)		0	0	0	
3.1a/3.2a Escalating combustion behaviour observed so that it was unsafe to continue the test and active extinction was necessary		NO	NO	NO	
3.1b Smouldering which largely consumed the test assembly within the test period		NO	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	NO	
3.1d Smouldering after one hour from the beginning of the test		NO	NO	NO	
3.1e On final examination, evidence of active smouldering		NO	NO	NO	
3.2b Burning which largely consumed the test assembly within the test period		NO	NO	NO	
3.2c Flame Front reached the lower margins, either side or to its full thickness, within the duration of the test		NO	NO	NO	
3.2d flaming continued for more than 120 seconds after removal of the burner tube		NO	NO	NO	
<b>Test Result:</b>		<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	
<b>RESULT:</b>	<b>BUTANE IGNITION SOURCE 1</b>			<b>PASS</b>	

**Issue Number: 1**

