

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

CLIENT: Camira Fabrics Certificate Number: UK2101272-1

Meltham Mills, Meltham

Huddersfield **Date Received:** 18/11/2021

HD9 4AY

Date Issued: 22/11/2021

Issue Number:

Changes made from previous issue (if applicable)

Contact: Rebecca Grimes Tel: 01924 481366

Email: rebecca.grimes@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 Chateau

Additional Names:

Batch Ref/Number: 470320 Order Number: 83A14564

Colour: Fabric Composition:

Customer:

SPECIFICATION

BS7176:2007 + A1:2011 Low 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 Annex E - Water soaking procedure Line Dried during day at Pre-treatment:

ambient temperature

Conclusion

HAZARD CATEGORY TESTED TO: LOW 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 FLAMMABILITY **LOW HAZARD**

CRITERIA MET:

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

Comments:



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| Test Results:- | <u> </u> - | | | <u> </u> | | | |
|--|--|---|---------------------------------|-------------------|-----------------------|--|--|
| BS EN 1021-1:2006: Smo | uldering Cig | garette Source | | | | | |
| Assessment of the ignita | bility of uph | nolstered furniture | | | | | |
| "The following test results relate | only to the ignit | ability of the combination of m | aterials under the particular o | conditions of tes | t; they are | | |
| not intended as a means of asse | | | rials in use." | | | | |
| 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/RX | 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 | Period h | Temperature ⁰C | Relative humidity % | Air Flow m/s | Volume m ³ | | |
| 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 | Tes | st 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 | | | |
| Test Result: | | PASS | PASS | NOT TESTED | | | |

| RESULT: | SMOULDERING CIGARETTE SOURCE | | | | | | PASS | |
|--|------------------------------|--|--|--|--|--|------|--|
| Please note that copies of this original certificate are not valid | | | | | | | | |
| | | | | | | | | |



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| Test F | Results:- |
|--------|-----------|
|--------|-----------|

BS EN 1021-2:2006: Butane Source 1

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."

| 3.2b Burning which larely consumed the test | | :t | NO | NO | | NO | |
|--|-------------|---|--|-----------------|------|-----------------------|--|
| 3.1e On final examination, evidence of active smouldering | | | NO | NO | N | NO | |
| 3.1d Smouldering after one hour from the beginning of the test | | nning | NO | NO | N | 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 | | r to | NO | NO | ١ | NO | |
| 3.1b Smouldering which largely consumed the test assembly within the test period | | he | NO | NO | N | 10 | |
| 3.1a/3.2a Escalating combustion behaviour observed so that it was unsafe to continue the test and active extinction was necessary | | | NO | NO | ۸ | 10 | |
| Time for flames out (sec) | | | 0 | 0 | 0 0 | | |
| | • | | Test 1 | Test 2 | · | | |
| Testing time limit | | | moval of burner tube | e (120 seconds) | | | |
| Testing Source | Butane | Flame Ignition Source 1 | | | | | |
| Testing conditions | - | | 10-30 | 15-80 | 0.03 | ≥6 | |
| Test Conditions Conditioning of test spec | cimens ≥2 | | Temperature °C 23±2 | Relative humid | | Volume m ³ | |
| Size of test rig | Small: B | ack - 450 x | (- 450 x 300 ± 2mm + Seat - 450 x 150 ± 2mm | | | | |
| Filling Type | | Carpenter/RX36110 Combustion Modified Foam Density 34-36kg/m³ /105-115N | | | | | |
| EWa a Tara | | Line Dried during day at ambient temperature | | | | | |
| Pre-Treatment | | BS5852:2006 Annex E - Water soaking procedure | | | | | |
| Date of test | | 22/11/2021 | | | | | |
| Client | | Camira Fabrics | | | | | |
| Sample Name / Referen | nce Chateau | Chateau | | | | | |
| | | UK2101272 -1 | | | | | |

Issue Number: 1



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Certificate Number: UK2101272-1 Date of Issue: 22/11/2021

| | AMHack | | PCdling |
|-----------------------|-----------------------|-----------------------|--------------------|
| 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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