

**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](http://www.ltslab.co.uk)

9630

**TEST CERTIFICATE**

<b>CLIENT:</b>	Camira Transport Fabrics The Watermill, Wheatley Park West Yorkshire WF14 8HE - -	<b>Certificate Number:</b>	<b>UK2001137 -1</b>
		<b>Date Received:</b>	10/12/2020
		<b>Date Issued:</b>	14/12/2020
<b>Contact:</b>	Rebecca Grimes	<b>Issue Number:</b>	1
<b>Tel:</b>	01924 481366	Changes from previous issue (if applicable)	
<b>Email:</b>	rebecca.grimes@camirafabrics.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	Oceanic + Enviroflam5
Additional Names:	CALL 11432
Batch Ref/Number:	446137
Order Number:	9812
Colour:	HOCC01 DEV Number: D1071
Fabric Composition:	100% Post-consumer recycled polyester, including 50% SEQUAL yarn
Customer:	-

**SPECIFICATION**

BS7176:2007 + A1:2011 - Medium Hazard

**TEST METHOD**

Flammability:	BS EN 1021-1:2006 Part 1: Ignition source smouldering cigarette BS EN 1021-2:2006 Part 2: Ignition source match flame equivalent BS 5852:2006 Crib Ignition source 5
Pre-treatment:	BS 5852:2006 Annex E - Water soaking procedure

**Conclusion**

The composite tested: **Complies** with the flammability requirements of:  
BS 7176:2007 + A1:2011 Medium hazard, taking into account uncertainty of measurement.

Uncertainty of Measurement:  $\pm 1$  second - timing measurements,  $\pm 1$ mm - dimensional measurements**Comments:**

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](http://www.ltslab.co.uk)

9630

**TEST CERTIFICATE****Test Results:-****BS7176:2007 + A1:2011 - Medium Hazard - Specification for resistance to ignition of upholstered furniture for non-domestic seating by testing composites**

"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		UK2001137 -1					
Sample / Name Reference		Oceanic + Enviroflam5					
Client		Camira Transport Fabrics					
Date of test		14/12/2020					
Pre-Treatment		BS 5852:2006 Annex E - Water soaking procedure Line Dried during day at ambient temperature					
Filling Type		Carpenter/RX36110 CMHR polyurethane foam of approximate density 36Kg/m3					
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 m³
Conditioning of test specimens		≥24	23±2		50±5	-	-
Testing conditions		-	10-30		15-80	0.02-0.2	>6
Testing Source		BS EN 1021-1:2006 Smouldering Cigarette Source					
Testing time limit		60 minutes after placement of smouldering cigarette.					
Test No.	Position	Ignition/N on Ignition	Duration of: (min.sec)			Smouldering and flaming criteria exceeded: (If any)	
			Ignition Source	Flames	Smoke		
1	RHS	NI	21.51	-	22.51	-	
2	M	NI	22.07	-	23.18	-	
3	-	-	-	-	-	-	
Testing Source		BS EN 1021-2:2006 Match flame ignition source					
Testing time limit		2 minutes after removal of burner tube (120 seconds)					
Test No.	Position	Ignition/N on Ignition	Duration of: (sec)			Smouldering and flaming criteria exceeded: (If any)	
			Ignition Source	Flames	Smoke		
1	LHS	NI	15	15	27	-	
2	M	NI	15	15	26	-	
3	RHS	NI	15	15	32	-	
RESULT: SMOULDERING CIGARETTE SOURCE							PASS
MATCH FLAME IGNITION SOURCE							PASS
KEY: I = Ignition, NI = Non Ignition, LHS = Left hand side, M = Middle, RHS = Right hand side							

**Issue Number: 1**

Please note that copies of this original certificate are not valid

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

**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](http://www.ltslab.co.uk)

9630

**TEST CERTIFICATE****Test Results:-****BS7176:2007 + A1:2011 - Medium Hazard - Specification for resistance to ignition of upholstered furniture for non-domestic seating by testing composites**

"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	UK2001137 -1								
Sample Reference	Oceanic + Enviroflam5								
Client	Camira Transport Fabrics								
Date of test	14/12/2020								
Pre-Treatment	BS 5852:2006 Annex E - Water soaking procedure Line Dried during day at ambient temperature								
Filling Type	Carpenter/RX36110 CMHR polyurethane foam of approximate density 36Kg/m3								
Size of test rig	Large: Back - 450 x 450 ± 2mm + Seat - 450 x 300 ± 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	-	-				
Testing conditions	-	10-30	15-80	0.02-0.2	≥6				
Testing Source	BS 5852:2006 Crib Ignition source 5								
Testing time limit	10 minutes after ignition of crib. Observed for 60 minutes in total.								
Test No.	Position	Ignition/N on Ignition	Duration of: (min.sec)	Extent of Damage to component: mm					
			Flames	Smoke	Horizontal			Vertical	
					Width	Length	Depth	Width	Depth
1	M	NI	4.57	5.51	170	109	29	164	31
2	M	NI	6.22	7.56	164	110	27	154	30
RESULT:		CRIB IGNITION SOURCE 5						PASS	
KEY: I = Ignition, NI = Non Ignition, LHS = Left hand side, M = Middle, RHS = Right hand side									

Test No.	Time for: (sec)		
	Ignition of test pieces	Cover Splitting	Extinction
1	-	-	-
2	-	-	-

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

**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****Certificate Number: UK2001137-1**

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 where 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.

**Issue Number: 1**

Please note that copies of this original certificate are not valid

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