

FLAMMABILITY TEST REPORT

Report No.: LEHTX00726502 **Date Received:** 29/01/14 **Date Tested:** 04/02/14 **Date Issued:** 04/02/14

Company Name & Address: CAMIRA FABRICS LTD
MELTHAM MILLS
MELTHAM
HUDDERSFIELD
HD9 4AY


Contact Name: JULIA LAWSON / SARAH JACKSON

Sample Details

Order No.: PO 47660
Description: Urban
Colour: Not stated
Quality: Urban
Supplier: Camira Fabrics
Batch No.: Not stated
Intended Use: Seating
Quoted Fibre Composition: Not stated
Retailer: Not stated
Sample Description: Green coloured woven fabric

Test Method	Pre Treatment	Requirement	Result
BS EN 1021-1: 2006	Watersoak as Annex D of BS EN 1021-1:2006	As BS EN 1021-1: 2006	Non Ignition (PASS)
BS EN 1021-2:2006 (Match Flame Equivalent)	Watersoak as Annex D of BS EN 1021-1:2006	As BS EN 1021-2:2006 (Match Flame Equivalent)	Non Ignition (PASS)
The upholstery composite tested meets the performance requirements for resistance to ignition as detailed in the Low Hazard (Cigarette & Match) category of Table 1 of BS 7176: 2007.			

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STEVEN OWEN
(Chemical Technologist)


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ANDREW HALLETT
(Flammability Technician)

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CAROLE SPOWART
(Flammability Technician)

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SIMON CHEE
(Operations Manager)

FLAMMABILITY TEST REPORT

Filling Specification

Filling Type: Polyurethane foam
 Supplier / Grade: Carpenter / RX36110 Combustion Modified
 Size: 450 X 300 X 75mm (back) & 450 X 150 X 75mm (seat)
 Density / Hardness: 34-36 kg/m³ / 105-115N

Pre-treatment / Durability procedure

Watersoak as Annex D of BS EN 1021-1:2006

Conditioning

Prior to testing: At least 24 hours in an atmosphere having a temperature of 23±2°C and a relative humidity of 50±5%
 At time of testing: Temperature of 10 °C to 30 °C and a relative humidity of 15 % to 80 %

Test Results

Test number / position	1	2
Criterion of ignition		
Smouldering Criteria		
Unsafe escalating combustion (3.1a)	No	No
Test assembly consumed (3.1b)	No	No
Smoulders to extremities (3.1c)	No	No
Smoulders more than 1 hour (3.1d)	No	No
In final examination, presence of active smouldering (3.1e)	No	No
Occurrence of flames (3.2)	No	No
Comments		
Flaming ceased	-	-
Sample glowing ceased	-	-
Smoke ceased	< 25 Minutes	< 26 Minutes
Result (Ignition/Non Ignition)	NI	NI

The above test results relate only to the ignitability of the combinations 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."

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At time of testing: Temperature of 10 °C to 30 °C and a relative humidity of 15 % to 80 %

Match flame equivalent

Test number / position	1	2	3
Criterion of ignition			
Smouldering Criteria			
Unsafe escalating combustion (3.1a)	-	-	-
Test assembly consumed (3.1b)	-	-	-
Smoulders to extremities (3.1c)	-	-	-
Smoulders through thickness (3.1c)	-	-	-
Smoulders more than 1 hour (3.1d)	-	-	-
In final examination, presence of active smouldering (3.1e)	-	-	-
Flaming criteria			
Unsafe escalating combustion (3.2a)	-	-	-
Test assembly consumed (3.2b)	-	-	-
Flames to extremities (3.2c)	-	-	-
Flames through thickness (3.2c)	-	-	-
Flames longer than 120 s (3.2d)	-	-	-
Comments			
Flaming ceased	0 Seconds	0 Seconds	0 Seconds
Glowing ceased	-	-	-
Smoke ceased	9 Seconds	12 Seconds	12 Seconds
Result (Ignition/Non Ignition)	NI	NI	NI

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