

---

## FLAMMABILITY TEST CERTIFICATE – 45017

**COMPANY DETAILS:** CAMIRA FABRICS LTD  
MELTHAM MILLS, MELTHAM  
WEST YORSHIRE, HD9 4AY

**CONTACT NAME(S):** KATY LONGSTAFF  
**TEL:** 01924 481 366  
**EMAIL:** [katy.longstaff@camirafabrics.com](mailto:katy.longstaff@camirafabrics.com)

**DATE RECEIVED:** 10/11/2017  
**DATE TESTED:** 17/11/2017  
**DATE ISSUED:** 17/11/2017  
**PO NUMBER:** 63891 (CALL6244)

---

**SAMPLE DESCRIPTION:** SYNERGY QUILT  
**COLOUR:** ALIKE  
**QUALITY/BATCH REF:** HOURGLASS-365105  
**MODEL REF:** NOT STATED  
**COMPOSITION:** 95% WOOL, 5% POLYAMIDE  
**SAMPLE END USE:** NOT STATED  
**MANUFACTURER:** NOT STATED  
**SUPPLIER/BUYER:** NOT STATED

---

### SPECIFICATION/REQUIRMENT:

BS 7176:2007+A1:2011 – Specification for the resistance to ignition of upholstered furniture for non-domestic seating by testing composites. (Low Hazard)

### TEST METHOD:

BS EN 1021-1:2006 – Furniture – Assessment of the ignitibility of mattresses and upholstered bed bases. Part 1: Ignition source smouldering cigarette.

BS EN 1021-2:2006 – Furniture – Assessment of the ignitibility of mattresses and upholstered bed bases. Part 2: Ignition source match flame equivalent.

### PRE-TREATMENT:

Water Soak procedure in accordance with Annex D of BS EN 1021-1:2006.

### CONDITIONING:

The sample was conditioned for 72 hrs in ambient conditions for at least 24 hrs in a specified atmosphere at  $23 \pm 2^{\circ}\text{C}$  and  $50 \pm 5\%$  r h.

---

Authorised By:



Zeb Alam  
Operations Director

Mark Jones  
Quality Manager

Karen Brooks  
Managing Director

Please note: this test results issued on this certificate refer only to the item tested and therefore doesn't relate to the lot or batch of the product / sample. This test certificate shall not be duplicated. Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN. T: 0161 50 50 650 E: [technical@ifs-labs.com](mailto:technical@ifs-labs.com)

## FLAMMABILITY TEST CERTIFICATE – 45017

### TEST RESULTS:

“The Following test results relate only to the ignitibility of the combination of the 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.”

TEST CRITERIA – 1021-1 (CIGARETTE TEST)	INITIAL TEST	REPEAT TEST
FILLING MATERIAL USED:	CMHR 35	CMHR 35
Cigarette ceased smouldering within (Min(s))	20.17	21.49
<b>PROGRESSIVE SMOULDERING CRITERIA (3.1)</b>		
Unsafe escalating combustion (3.1a)	N	N
Smoulders to extremities (3.1b)	N	N
Smoulders through thickness (3.1c)	N	N
Smoulders for more than 1 hr (3.1d)	N	N
Presence of active smouldering on final examination? (3.1e)	N	N
Evidence of melting, charring, dripping?	Melting: <input checked="" type="checkbox"/>	Charring: <input checked="" type="checkbox"/> Dripping: <input type="checkbox"/>
<b>FLAMING CRITERIA (3.2)</b>		
Cover Split?	N	N
Occurrence of flames?	N	N
<b>TEST RESULT</b>	<b>PASS</b>	<b>PASS</b>

TEST CRITERIA – 1021-2 (MATCH TEST)	1 <sup>st</sup> Test	2 <sup>nd</sup> Test	3 <sup>rd</sup> Test
FILLING MATERIAL USED:	CMHR 35	CMHR 35	CMHR35
Cigarette ceased smouldering within (Min(s))	0.0	0.0	0.0
<b>PROGRESSIVE SMOULDERING CRITERIA (3.1)</b>			
Unsafe escalating combustion (3.1a)	N	N	N
Smoulders to extremities (3.1b)	N	N	N
Smoulders through thickness (3.1c)	N	N	N
Smoulders for more than 1 hr (3.1d)	N	N	N
Evidence of melting, charring, dripping?	Melting: <input checked="" type="checkbox"/>	Charring: <input checked="" type="checkbox"/> Dripping: <input type="checkbox"/>	
<b>FLAMING CRITERIA (3.2)</b>			
Unsafe escalating combustion (3.2a)	N	N	N
Test assembly consumed (3.2b)	N	N	N
Flaming to extremities and thickness (3.2c) (3.2d)	N	N	N
Flaming continued for more than 120 seconds	N	N	N
Cover split?	N	N	N
<b>TEST RESULT</b>	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

### CONCLUSION:

The sample supplied **meets** the test criteria of BS 7176:2007 + A1:2011 (Low Hazard)

END OF REPORT