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## FLAMMABILITY TEST CERTIFICATE – 74276

**COMPANY DETAILS:** FLAMEN TEK LIMITED  
RANNOCH HOUSE, HALL DRIVE, OULTON BROAD  
LOWESTOFT, SUFFOLK, NR32 3PU

**CONTACT NAME(S):** JANE GIRLING  
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**DATE RECEIVED:** 05/04/2019  
**DATE TESTED:** 11/04/2019  
**DATE ISSUED:** 11/04/2019  
**PO NUMBER:** 21674

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**SAMPLE DESCRIPTION:** 'PLECTO' – KNIT BACKED FABRIC, TREATED WITH A DURAFLAM® FLAME RETARDANT FORMULATION BY FABRIC FLARE SOLUTIONS LTD  
**COLOUR:** VARIOUS  
**QUALITY/BATCH REF:** PLECTO  
**MODEL REF:** NOT STATED  
**COMPOSITION:** 50% WOOL, 34% POLYESTER, 16% POLYAMIDE  
**SAMPLE END USE:** UPHOLSTERY  
**MANUFACTURER:** NOT STATED  
**SUPPLIER/BUYER:** FEBRIK BV

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**TEST METHOD(S):**  
BS 5852:2006 Clause 11 – Method of test for the ignitibility of upholstered composites ignition source 5.

**PRE-TREATMENT:**  
Water Soak procedure in accordance with Annex E of BS 5852:2006.

**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.

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Authorised By:



Zeb Alam  
Operations Director

Mark Jones  
Quality Manager

Karen Brooks  
Managing Director

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**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 RESULTS:**

TEST CRITERIA – BS 5852:2006 Source 5	INITIAL TEST	REPEAT TEST
Flaming Ceased:	03.47	04.16
<b>PROGRESSIVE SMOULDERING CRITERIA (4.1)</b>		
<b>FILLING MATERIAL USED:</b>	CMHR 35	CMHR 35
b) Detectable amounts of smoke, heat or glowing 60 mins after crib ignition?	NO	NO
c) Displays unsafe escalating combustion, requires to be forcibly extinguished?	NO	NO
d) Smouldering consumed the test specimen within the duration of the test?	NO	NO
e) Smoulder to the extremities i.e. upper or lower margins, either side or to its full thickness?	NO	NO
f) On final inspection, any evidence of charring more than 100 mm in any direction (apart from upwards) from the original nearest position?	NO	NO
<b>FLAMING CRITERIA (4.2)</b>		
b) Flaming continued for more than 10 minutes after the ignition of the crib?	NO	NO
c) Displays unsafe escalating combustion, requires to be forcibly extinguished?	NO	NO
d) Flaming and/or smouldering consumed the test specimen within the duration of the test?	NO	NO
e) Flame front reaches the lower margin, either side or passes through the full thickness?	NO	NO
<b>TEST RESULTS</b>	<b>PASS</b>	<b>PASS</b>

**CONCLUSION:**

The sample supplied **meets** the test criteria of BS 5852:2006 Clause 11

END OF REPORT