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## FLAMMABILITY TEST CERTIFICATE – 70352

**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:** 27/09/2018  
**DATE TESTED:** 02/10/2018  
**DATE ISSUED:** 02/10/2018  
**PO NUMBER:** 21634

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**SAMPLE DESCRIPTION:** 'RAAS/LILA' – WOVEN FABRIC, TREATED WITH A DURAFLAM® FLAME RETARDANT FORMULATION BY FABRIC FLARE SOLUTIONS LTD  
**COLOUR:** VARIOUS  
**QUALITY/BATCH REF:** RAAS/LILA  
**MODEL REF:** NOT STATED  
**COMPOSITION:** 92% NEW WOOL WORSTED, 8% NYLON  
**SAMPLE END USE:** UPHOLSTERY  
**MANUFACTURER:** NOT STATED  
**SUPPLIER/BUYER:** KVADRAT A/S

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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:	05.12	04.06
<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?	N	N
c) Displays unsafe escalating combustion, requires to be forcibly extinguished?	N	N
d) Smouldering consumed the test specimen within the duration of the test?	N	N
e) Smoulder to the extremities i.e. upper or lower margins, either side or to its full thickness?	N	N
f) On final inspection, any evidence of charring more than 100 mm in any direction (apart from upwards) from the original nearest position?	N	N
<b>FLAMING CRITERIA (4.2)</b>		
b) Flaming continued for more than 10 minutes after the ignition of the crib?	N	N
c) Displays unsafe escalating combustion, requires to be forcibly extinguished?	N	N
d) Flaming and/or smouldering consumed the test specimen within the duration of the test?	N	N
e) Flame front reaches the lower margin, either side or passes through the full thickness?	N	N
<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