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## FLAMMABILITY TEST CERTIFICATE – 83732

**COMPANY DETAILS:** FLAMENTEK LIMITED  
COMPASS HOUSE, BUNWELL ROAD, BESTHORPE,  
ATTLEBOROUGH, NORFOLK, NR17 2NZ

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**DATE TESTED:** 02/09/2020  
**DATE ISSUED:** 02/09/2020  
**PO NUMBER:** 21778

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**SAMPLE DESCRIPTION:** REFLECT - WOVEN FABRIC. TREATED WITH A DURAFAM® FLAME RETARDANT FORMULATION BY FABRIC FLARE SOLUTIONS LTD.  
**COLOUR:** VARIOUS  
**QUALITY/BATCH REF:** REFLECT  
**MODEL REF:** NOT STATED  
**COMPOSITION:** 100% RECYCLED POLYESTER  
**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:   | 03.51        | 04.11       |
| <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