

Test Certificate 83731 - 1

Report Details

| | | | | | |
|--------------------------|---|--------------------|-----------|--------------------|-----------|
| Report Number | 83731 - 1 | Date Tested | 01-Sep-20 | Date Issued | 01-Sep-20 |
| Service Requested | BS 5852 Part 1: 1979 - Schedule 4 Part 1 & Schedule 5 Part 1 + Water Soak | | | | |

Customer Details

| | | | |
|-------------------------|-------------------|------------------------|------------------------|
| Company Name | FLAMENTEK LIMITED | | |
| Customer Contact | JANE GIRLING | Company Address | COMPASS HOUSE |
| Customer Ref/PO | 21777 | | BUNWELL ROAD BESTHORPE |
| | | | NORFOLK |
| | | | NR17 2NZ |

Customer Details - As Supplied by the Customer

| | |
|---------------------------|---|
| Sample Description | REFLECT - WOVEN FABRIC. TREATED WITH A DURAFLAM® FLAME RETARDANT FORMULATION BY FABRIC FLARE SOLUTIONS LTD. |
| Fibre Composition | 100% RECYCLED POLYESTER |

| | |
|--------------------------|------------|
| Quality/Batch Ref | REFLECT |
| Colour | VARIOUS |
| Sample End Use | UPHOLSTERY |
| Model Ref | |

| | |
|-------------------------|-------------|
| Manufacturer | |
| Supplier / Buyer | KVADRAT A/S |

Specification:

Schedule 4 Part 1 (The Cigarette test) and Schedule 5 Part 1 (The Match test) of The Furniture Furnishings (Fire) (Safety) Regulations 1988 (as amended). S.I. 1324.

Test Methods:

BS 5852 Part 1: 1979 – Methods of test for the ignitibility by smokers' materials of upholstered composites for seating.

Conditioning:

The sample was conditioned for 72 hrs in ambient conditions then for at least 24 hrs in a specified atmosphere at 20 ± 5°C and 50 ± 20% relative humidity.

Pre-Treatment:

Water soak procedure in accordance with BS 5651: 1978 – Clause 4 (as amended by The Furniture and Furnishings (Fire) (Safety) Regulations 1988

Please note: The uncertainty of measurement is taken into account when stating conformance to the specification. The measured value(s) marked* are compared with the 'acceptance interval' which is determined by reducing the specification limits by the expanded test uncertainty Uk=2 (approximately 95% confidence interval). Results outside these limits are declared as 'fail'. All test results issued on this certificate refer only to the item under test as supplied by the customer. This test certificate shall not be duplicated.

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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 Type | Schedule 4 Part 1 | Initial Test | Repeat Test |
|--|-------------------|-------------------------------------|-------------------------------------|
| Filling Material Used: | | VP45 20-22Kg/m ³ | VP45 20-22Kg/m ³ |
| Smouldering Duration [mm:ss]: | | FTS | FTS |
| Progressive smouldering and/or flaming observed within one hour of the placement of the cigarette: | | <input type="checkbox"/> | <input type="checkbox"/> |
| Evidence of melting: | | <input type="checkbox"/> | <input type="checkbox"/> |
| Evidence of charring: | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Evidence of dripping: | | <input type="checkbox"/> | <input type="checkbox"/> |
| Cover Split | | <input type="checkbox"/> | <input type="checkbox"/> |
| Forcibly Extinguished | | <input type="checkbox"/> | <input type="checkbox"/> |
| Test Result | | PASS | PASS |

| Test Type | Schedule 5 Part 1 | Initial Test | Repeat Test |
|--|-------------------|-------------------------------------|-------------------------------------|
| Filling Material Used: | | VP45 20-22Kg/m ³ | VP45 20-22Kg/m ³ |
| Smouldering / Flaming / Glowing Duration [mm:ss]: | | 0:00 | 0:00 |
| Progressive smouldering observed within one hour after the removal of the flame: | | <input type="checkbox"/> | <input type="checkbox"/> |
| Evidence of melting: | | <input type="checkbox"/> | <input type="checkbox"/> |
| Evidence of charring: | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Evidence of dripping: | | <input type="checkbox"/> | <input type="checkbox"/> |
| Flaming continued for more then 120 seconds after the removal of the burner: | | <input type="checkbox"/> | <input type="checkbox"/> |
| Forcibly Extinguished | | <input type="checkbox"/> | <input type="checkbox"/> |
| Test Result | | PASS | PASS |

Please note: The uncertainty of measurement is taken into account when stating conformance to the specification. The measured value(s) marked* are compared with the 'acceptance interval' which is determined by reducing the specification limits by the expanded test uncertainty Uk=2 (approximately 95% confidence interval). Results outside these limits are declared as 'fail'. All test results issued on this certificate refer only to the item under test as supplied by the customer. This test certificate shall not be duplicated.

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Overall Result: PASS

The sample supplied meets the UK Furniture and Furnishing (Fire)(Safety) Regulations 1988 (amended 1989, 1993, 2010) S.I.1324

Authorised Signature:



Zeb Alam

Operations Director

END OF REPORT

Please note: The uncertainty of measurement is taken into account when stating conformance to the specification. The measured value(s) marked* are compared with the 'acceptance interval' which is determined by reducing the specification limits by the expanded test uncertainty $U_k=2$ (approximately 95% confidence interval). Results outside these limits are declared as 'fail'. All test results issued on this certificate refer only to the item under test as supplied by the customer. This test certificate shall not be duplicated.

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