



# Confidential Report

**Our Ref: 23/64214A/10/25**





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Date: 05 November 2025

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Your Ref: ---

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**Client:**

**Kvadrat A/S**

Lundbergsvej 10  
8400 Ebeltøft  
Denmark

**Job Title:**

Fire Test on One Fabric Sample

**Clients Order Ref:**

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**Date of Receipt:**

14 October 2025

**Date Test Started:**

05 November 2025

**Description of Sample:**

One sample of fabric, which was referenced by the client as;  
Relax II, 51% PES FR Recycled, 19% PES Recycled, 27% PES FR, 3% PES

**Work Requested:**

We were asked to make the following fire test:  
BS 5867: Part 2:Type B:2008 (2015)

- \* subcontracted test, UKAS accredited
- \*\* subcontracted test, EN ISO/IEC 17025 accredited
- \*\*\* not UKAS accredited



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Note: This report relates only to the items tested.

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## BS 5867: Part 2: 2008 (2015): Type B Curtains, Drapes and Blinds

### Pre-treatment

The sample was not subjected to any water soaking procedure.

### Conditioning

The test specimens were conditioned for at least 24 hours in the standard atmosphere of  $65 \pm 5$  % relative humidity (R.H.) and  $20 \pm 2$  °C.

### Testing

Three specimens from both length and width were tested in accordance with BS EN ISO 15025: Procedure A (surface ignition):2002.

Each specimen was subjected to an applied flame using propane and a 15 second flame application time. The results obtained (shown in the table below) were assessed according to the requirements of BS 5867: Part 2:Type B:2008 (2015).



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## Results - Testing as received.

| Specimen No.                         | Length |     |     | Width |     |     |
|--------------------------------------|--------|-----|-----|-------|-----|-----|
|                                      | 1      | 2   | 3   | 4     | 5   | 6   |
| Flame reached an edge                | No     | No  | No  | No    | No  | No  |
| Hole reached an edge                 | No     | No  | No  | No    | No  | No  |
| Occurrence of debris                 | No     | No  | No  | No    | No  | No  |
| Ignition of filter paper from debris | No     | No  | No  | No    | No  | No  |
| Hole formation                       | Yes    | Yes | Yes | Yes   | Yes | Yes |
| Afterflame (s)                       | 0      | 0   | 0   | 0     | 0   | 0   |
| Afterglow (s)                        | 0      | 0   | 0   | 0     | 0   | 0   |

Requirements - Any "Yes" except hole formation or occurrence of debris means fail, however if only one specimen fails a further 6 specimens are tested, if the second 6 specimens all pass the result is a pass.  
When testing multilayer specimens, a hole formation should be reported in each separable layer.

Result: Pass

## Note

The material received no pre-treatment as the fabric stated to be inherently flame retardant. (Inherently FR)



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## Comment

The fabric meets the Type B performance requirements of BS 5867: Part 2: 2008

The material should be identified with the manufacturers name, trademark or other identifying mark, the statement 'Flammability complies with the requirements of BS 5867: Part 2, Type B and instructions of any special precautions to be taken concerning care (including cleansing) of the curtain, drape or window blind to be manufactured from the fabric, preferably using an appropriate care labelling symbol in accordance with BS EN 23758 and taking account of the pre-treatment used in this test and the requirements of Clause 4 of BS 5867: Part 2: 2008 (2011). If the fabric is unsuitable for cleansing, this shall be stated.

Where required to make a judgement to any pass/fail criteria an estimation of uncertainty of measurement has been taken into account. Under our Policy we have used a non-binary decision rule.

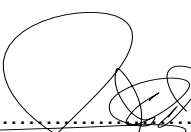
See our decision rules Policy (<https://www.bttg.co.uk/about-us/decision-rules-policy/>) for further information.

## Uncertainty Budget

For the remaining criteria, measurements are not taken and the pass/fail is related to flame extremities and flaming debris, as such any risk of false acceptance/false rejection is inherent with this standard and would be outside of 95% probability in any case. As such UoM is Zero providing all input parameters are correct.

Timings:  $\pm 2$  seconds

Reported by:  B Bland, Technical Customer Service Officer

Countersigned by:  P Doherty, Manager

Enquiries concerning this report should be addressed to Customer Services.



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