



# Confidential Report

**Our Ref: 23/62448A/09/24**





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Date: 04 October 2024

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Your Ref: --

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**Client:** **Kvadrat A/S**

Lundbergsvej 10  
8400 Ebeltoft  
Denmark

**Job Title:** Fire Test on One Fabric Sample

**Clients Order Ref:** --

**Date of Receipt:** 25 September 2024

**Date Test Started:** 03 October 2024

**Description of Sample:** One sample of fabric, which was referenced by the client as;  
Set In, Item 5545, colour: 0240, composition: 100% Trevira CS

**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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Client: Kvadrat A/S

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

### Pre-treatment

The sample is inherently flame retardant, therefore, the sample was not subjected to the 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
Flaming debris separated	No	No	No	No	No	No
Afterflame (s)	0	0	0	0	0	0
Afterglow (s)	0	0	0	0	0	0

Requirements - Any "Yes" means fail except if only one specimen fails a further 6 specimens are tested, if the second 6 specimens all pass the result is a pass.

**Result: Pass**

**Comment**

The fabric meets the Type B performance requirements of BS 5867: Part 2: 2008 – the fabric must be clearly labelled `If wetted in any way it is essential to re-treat the fabric to meet flammability requirements`.

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.



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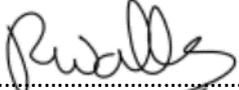
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## Uncertainty Budget

**Type B** –  $\pm 1$  seconds for after flame time and afterglow time.

For the remaining criteria, measurements are not taken and 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.

Reported by:  R Walls, Laboratory Technician

Countersigned by:  B Bland, Technical Customer Service Officer

Enquiries concerning this report should be addressed to Customer Services.



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