



# Confidential Report

**Our Ref: 23/61441/10/23**





Wira House, West Park Ring Road, Leeds, LS16 6QL, UK.  
Telephone: +44 (0) 113 259 1999  
Email: [onestopshop@bttg.co.uk](mailto:onestopshop@bttg.co.uk)  
Website: [www.bttg.co.uk](http://www.bttg.co.uk)

Date: 12 October 2023

Our Ref: 23/61441/10/23  
Your Ref: ---

Page: 1 of 4

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

Lundbergsvej 10  
8400 Ebeltoft  
Denmark

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

**Clients Order Ref:** --

**Date of Receipt:** 6 October 2023

**Date Test Started:** 12 October 2023

**Description of Sample:** One sample of fabric, which was referenced by the client as;  
Field 2, stated to be 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



1066

Note: This report relates only to the items tested.

Shirley® Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.  
A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.  
BTTG™ and Shirley® are trade names of Shirley Technologies Ltd.  
The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.  
Our laboratories are accredited to EN ISO/IEC 17025.

Copyright © 2023 Shirley Technologies Limited. All rights reserved.



Wira House, West Park Ring Road, Leeds, LS16 6QL, UK.  
Telephone: +44 (0) 113 259 1999  
Email: [onestopshop@bttg.co.uk](mailto:onestopshop@bttg.co.uk)  
Website: [www.bttg.co.uk](http://www.bttg.co.uk)

Date: 12 October 2023

Our Ref: 23/61441/10/23  
Your Ref: ---

Page: 2 of 4

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).



1066

Shirley® Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.  
A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.  
BTTG™ and Shirley® are trade names of Shirley Technologies Ltd.  
The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.  
Our laboratories are accredited to EN ISO/IEC 17025.

Copyright © 2023 Shirley Technologies Limited. All rights reserved.



Wira House, West Park Ring Road, Leeds, LS16 6QL, UK.  
 Telephone: +44 (0) 113 259 1999  
 Email: [onestopshop@bttg.co.uk](mailto:onestopshop@bttg.co.uk)  
 Website: [www.bttg.co.uk](http://www.bttg.co.uk)

Date: 12 October 2023

Our Ref: 23/61441/10/23  
 Your Ref: ---

Page: 3 of 4

Client: **Kvadrat A/S**

## Results -

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	1	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.

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.



1066

Shirley® Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.  
 A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.  
 BTTG™ and Shirley® are trade names of Shirley Technologies Ltd.  
 The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.  
 Our laboratories are accredited to EN ISO/IEC 17025.

Copyright © 2023 Shirley Technologies Limited. All rights reserved.



Wira House, West Park Ring Road, Leeds, LS16 6QL, UK.  
Telephone: +44 (0) 113 259 1999  
Email: [onestopshop@bttg.co.uk](mailto:onestopshop@bttg.co.uk)  
Website: [www.bttg.co.uk](http://www.bttg.co.uk)

Date: 12 October 2023

Our Ref: 23/61441/10/23  
Your Ref: ---

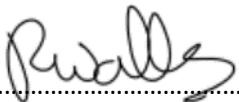
Page: 4 of 4

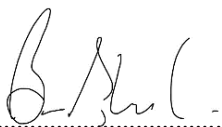
Client: **Kvadrat A/S**

## Uncertainty Budget

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.

There is no uncertainty budget associated with BS 5867:Part 2:Type B as no measurements are determined, the pass/fail criteria is assessed visually.

Reported by:  R Walls, Laboratory Technician

Countersigned by:  B Bland, Technical Customer Service Officer

Enquiries concerning this report should be addressed to Customer Services.



1066

Shirley® Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.  
A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.  
BTTG™ and Shirley® are trade names of Shirley Technologies Ltd.  
The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.  
Our laboratories are accredited to EN ISO/IEC 17025.

Copyright © 2023 Shirley Technologies Limited. All rights reserved.