



Confidential Report

Our Ref: 23/60965B/04/23





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

Date: 12 May 2023

Our Ref: 23/60965B/04/23

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:

0672054

Date of Receipt:

26 April 2023

Date Test Started:

11 May 2023

Description of Sample:

One sample of , which was referenced by the client as;
Twin Stripe, item 5513, colour 0169, stated to be 100% PES FR.

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
Website: www.bttg.co.uk

Date: 12 May 2023

Our Ref: 23/60965B/04/23
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 ± 5 % relative humidity (R.H.) and 20 ± 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
 Website: www.bttg.co.uk

Date: 12 May 2023

Our Ref: 23/60965B/04/23
 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	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.

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
Website: www.bttg.co.uk

Date: 12 May 2023

Our Ref: 23/60965B/04/23
Your Ref: ---

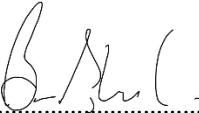
Page: 4 of 4

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:  B Bland, Technical Customer Services Officer

Countersigned by:  P Doherty, Manager

Enquiries concerning this report should be addressed to Customer Services.

