



Confidential Report

Our Ref: 23/62580J/11/24





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: 13 November 2024

Our Ref: 23/62580J/11/24

Your Ref: ---

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Client:

Custom Covers (1984) Ltd

Quayside Road
Bitterne Manor
Southampton
SO18 1AD

Job Title:

Fire Test on One Fabric Sample

Clients Order Ref:

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Date of Receipt:

01 November 2024

Date Test Started:

12 November 2024

Description of Sample:

One sample of fabric, which was referenced by the client as;
T11242 MAM317 Midnight

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

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

Conditioning

The test specimens were conditioned for at least 24 hours in the standard atmosphere of 65 ± 5 % relative humidity and 20 ± 2 °C.

Testing as received

Three specimens from both length and width were tested in accordance with BS EN ISO 15025:Procedure A (surface ignition):2002. The sample was tested at 18°C and 54% relative humidity.

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).

Pre-treatment

If the fabric is a pass in the `as received` condition then the fabric is subjected a water soak and drying procedure as specified in BS EN 1021-1 & 2:Annex D:2006.

Testing after pre-treatment

Three specimens, after pre-treatment, from both length and width were tested following the procedure described above.



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Results - Testing as Received:

| | Length | | | Width | | |
|--------------------------|--------|----|----|-------|----|----|
| Specimen No. | 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 in 'as received': Pass

Results - Testing after pre-treatment:

| | Length | | | Width | | |
|--------------------------|--------|----|----|-------|----|----|
| Specimen No. | 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 in 'after pre-treatment': Pass



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Comment

The fabric meets the Type B performance requirements of BS 5867: Part 2: Type B:2008 (2015).

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

Type B – ± 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 Greasley, Laboratory Technician

Countersigned by:  B Bland, Technical Customer Service Officer

Enquiries concerning this report should be addressed to Customer Services.



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