

# Fire Test Certificate – Specimen

**Fabric:** Molton 4.0  
**Type:** BS5867 Part 2 Type B

**J&C Joel**   
Inspiration in every performance



Wira House, West Park Ring Road, Leeds, LS16 6QL, UK.  
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Date: 14 April 2021  
Our Ref: 23/58415-1  
Your Ref: ---  
Page: 1 of 4

**Client:** J & C Joel Ltd  
Corporation Mill  
Corporation Street  
Sowerby Bridge  
Halifax  
HX6 2QQ

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

**Clients Order Ref:** 62895

**Date of Receipt:** 01 April 2021

**Date Test Started:** 13 April 2021

**Description of Sample:** One sample of fabric, which was referenced by the client as;  
Molton 4.0

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

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



Note: This report relates only to the samples submitted and as described in the report.

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

## Pre-treatment

No pre-treatment wash was required as specified by the client.

## Conditioning

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

## 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 2:2008 (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

## Conclusion

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'.

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.



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## Uncertainty Budget

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, Laboratory Technician

Countersigned by:  P Doherty, Manager

Enquiries concerning this report should be addressed to Customer Services.



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