

# Fire Test Certificate - Specimen

Fabric: Digifoam

Type: BS5867 Part 2 Type B

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



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Date: 01 August 2017

Our Ref: 53519-9

Your Ref: -

Page: 1 of 3

Client: J. & C. Joel Limited  
Corporation Mill  
Corporation Street  
Sowerby Bridge  
Halifax  
HX6 2QQ

Job Title: Surface Ignition Of Curtains & Drapes (Type B)

Client's Order No: -

Date of Receipt: 19 May 2017

Date of Test Start: 05 June 2017

Description of Sample(s): One sample identified as follows was received for testing:  
Digifoam, stated to be NDFR

Work Requested: We were asked to make the following test:  
BS 5867: Part 2: 2008 (2015): Type B Curtains, Drapes and Blinds



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TESTING • CERTIFICATION • AUDITING

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Sample was identified as follows:

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

#### Pre-Treatment

No water treatment required as the sample was stated to be non durable flame retardant.

#### Conditioning

The test specimens were conditioned for at least 24 hours in the standard atmosphere of  $60 \pm 5$  % 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. The sample was tested at 20°C and 60% relative humidity (R.H.).

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).

Test results relate only to the sample tested.

The results for all tests are given in the table(s) on the following page(s).

Reported by:   
J Coleman  
Fire Technician

Countersigned By:   
P Doherty  
Operational Head

Enquiries concerning this report should be addressed to Customer Services.



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## RESULTS

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BS 5867: Part 2: 2008 (2015): Type B Curtains, Drapes and Blinds  
Testing as received.

Specimen No.	Length			Width		
	1	2	3	4	5	6
Flame reached an edge	No	No	No	Yes	Yes	Yes
Hole reached an edge	No	No	No	Yes	Yes	Yes
Flaming debris separated	No	No	No	Yes	Yes	Yes

## 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: Fail

## Conclusion

The fabric fails to meet 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.

## 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.



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