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Date: 02 February 2018

Our Ref: 54565-1  
Your Ref: -

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Client: Kvadrat A/s  
Lundbergsvej 10  
8400 Ebeltoft  
Denmark

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

Client's Order No: -

Date of Receipt: 18 January 2018

Date of Test Start: 29 January 2018

Description of Sample(s): One sample identified as follows was received for testing:  
  
Byram, stated to be 100% kids mohair, cotton base

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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### Kvadrat A/s

Sample was identified as follows:

Byram, stated to be 100% kids mohair, cotton base

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

#### Pre-treatment

No pre-treatment as this fabric is stated not to be FR treated. BS 5867-2 Clause 6.3 states 'All fabrics shall be tested prior to any cleansing procedure. Except where specified that testing after an approved cleansing or wetting procedure is unnecessary.'

#### Conditioning

The test specimens were conditioned for at least 24 hours in the standard atmosphere of  $60 \pm 5\%$  relative humidity (R.H.) and  $20 \pm 2\text{ }^{\circ}\text{C}$ .

#### Testing

Three specimens from both length and width were tested in accordance with BS EN ISO 15025: Procedure A (surface ignition):2002. The sample was tested at  $20^{\circ}\text{C}$  and 60% relative humidity (R.H.).

Each specimen was subjected to an applied flame using butane 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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## Kvadrat A/s

### RESULTS

Sample Ref: Byram, stated to be 100% kids mohair, cotton base

### 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 | No    | No | No |
| Hole reached an edge     | No     | No | No | No    | No | No |
| Flaming debris separated | No     | No | No | No    | No | No |

### 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.

### 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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