



Confidential Report

Our Ref: 52686-1



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Notified Body
for PPE Directive,
Construction Products Regulation
& Marine Equipment Directive
I.D. No. 0338 & 0339



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Date: 29 November 2016

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Client: Kvadrat A/S
Lundbergsvej 10
8400 Ebeltøft
Denmark.

Job Title: Fire Test on One Sample of Fabric

Client's Order No: -

Date of Receipt: 21 November 2016

Description of Sample(s): *Noir*
~~Lunar~~, stated to be 35% polyester, 65% acrylic (coating)

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

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



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

Testing as received

Date of Test: 29/11/2016

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 21°C and 57% 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.

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

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



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Pre-treatment

If the fabric is **pass** in the `as received` condition then the fabric is subjected a water soak procedure as specified in BS EN 1021:Annex D:2006.

Testing after pre-treatment

Three specimens, after pre-treatment, from both length and width were tested in accordance with BS EN ISO 15025: Procedure A (surface ignition):2002. The sample was tested at 21°C and 57% 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.

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

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**



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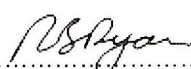
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Conclusion

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

This 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 using in this test and the requirements of Clause 4 of BS 5867:Part 2:2008 (2015). If the fabric is unsuitable for cleansing, this shall be stated.

Reported by: 
R Ryan (Mr)
Fire Technician

Countersigned By: 
P Doherty
Operational Head



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Uncertainty Budget - Annex

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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