



**FIRE
TECHNOLOGY
SERVICES**

BTTG Testing & Certification Ltd.
Wira House
West Park Ring Road
Leeds, LS16 6QL
England

Tel: +44 (0)113 259 1999
Fax: +44 (0)113 278 0306
Web: <http://www.bttg.co.uk>
Email: CSLeeds@bttg.co.uk

26 January 2012

Our Ref: 2702442/01/12
Your Ref:

Page 1 of 3

Client: Kvadrat A/S
Lundbergsvej 10
8400 Ebeltoft
Denmark

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

Clients Order Ref: ---

Date of Receipt: 20 January 2012

Description of Sample: One sample of fabric, referenced: **Mirabel / Summum / Zulu, 100% Trevira CS.**

Work Requested: Fire Technology Services were requested to carry out a fire test on the sample supplied to BS 5867, Part 2.





**FIRE
TECHNOLOGY
SERVICES**

BTTG Testing & Certification Ltd.
Wira House
West Park Ring Road
Leeds, LS16 6QL
England

Tel: +44 (0)113 259 1999
Fax: +44 (0)113 278 0306
Web: <http://www.bttg.co.uk>
Email: CSLeeds@bttg.co.uk

26 January 2012

Page 2 of 3

Our Ref: 2702442/01/12
Your Ref:

Kvadrat A/S

**Fire Tests According to BS 5867-2:Type B:2008
Fabrics for curtains, drapes and window blinds – Flammability requirements, Specification**

Procedure

The specimen were tested in accordance with BS EN ISO 15025:Procedure A:2002, as required by BS 5867:Type B.

Sets of specimens were tested before and after the water soaking procedure described in BS EN 1021-1:Annexe D:2006.

The specimens were tested using a flame application time of 15 seconds.

Requirements

BS 5867 states that:-

'No part of any hole nor any part of the lowest boundary of any flame shall reach the upper edge or either vertical edge of the sample. If any part of any hole or any part of any flame, reaches the top edge or either vertical edge, or if there is any separation of any flaming debris droplets in the testing of one specimen, a further six specimens shall be tested. If all six new specimens comply with the above requirements, the fabric shall be deemed to conform to the requirements for type 'B' of this British Standard.'





**FIRE
TECHNOLOGY
SERVICES**

BTTG Testing & Certification Ltd.
Wira House
West Park Ring Road
Leeds, LS16 6QL
England

Tel: +44 (0)113 259 1999
Fax: +44 (0)113 278 0306
Web: <http://www.bttg.co.uk>
Email: CSLeeds@bttg.co.uk

26 January 2012

Page 3 of 3

Our Ref: 2702442/01/12
Your Ref:

Kvadrat A/S

Results

The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

Date of Test: 24/01/2012

Before Water Soaking

Number of specimens where the hole reached any edge	–	0
Number of specimens where the flame reached any edge	–	0
Number of specimens where there was flaming debris droplets	–	0

Date of Test: 26/01/2012

After Water Soaking

Number of specimens where the hole reached any edge	–	0
Number of specimens where the flame reached any edge	–	0
Number of specimens where there was flaming debris droplets	–	0

Comments

The results indicate the sample meets the Type B performance requirements.

An estimation of uncertainty of measurement has not been taken into account when making a judgement to any pass/fail criteria.

Reported by: *B Marsden* B Marsden (Mrs), Fire Technician

Countersigned by: *M. NUNNEY* P Doherty, Operational Head

PP

M. NUNNEY

Enquiries concerning this report should be addressed to Customer Services.

