



**FIRE  
TECHNOLOGY  
SERVICES**

**Wira House  
West Park Ring Road  
Leeds, LS16 6QL**

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

Our Ref: 2700467B/01/06  
Your Ref:  
Order No:

16 February 2006  
Page 1 of 3

Client: **Kvadrat A/S**  
Lundbergsvej 10  
8400 Ebeltoft  
Denmark

Job Title: **Fire Test**

Material Received: 18 January 2006

Description of Sample: One sample of fabric referenced: **Ginger, 100% Trevira CS**

Brief: BCTC were requested to carry out a fire test on the sample of floor-covering supplied to BS 5867

UKAS Accreditation: Our Laboratories are UKAS accredited. However, it should be noted that tests marked \* are not UKAS accredited in this report. They are not included in the UKAS Accreditation Schedule for our laboratory, either due to the work not conforming fully to the standard (e.g. reduced number of specimens) or to it being outside the scope of our accreditation, or subcontracted.

Testing Atmosphere: Unless otherwise specified the sample has been conditioned and tested, where appropriate, in the standard atmosphere for conditioning and testing textiles (BS EN ISO 139:2005) of  $65 \pm 4\%$  r.h. and  $20 \pm 2^\circ\text{C}$ .

MEMBER OF THE  
ORGANISATION OF  
TEST LABORATORIES



This report is incomplete without all the pages specified above  
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1066  
Group



**Kvadrat A/S**

**FIRE TESTS ACCORDING TO BS 5867:PART 2:1980  
(Amended 1983)(1993) Flammability requirements of fabrics for curtains and drapes**

**Date of Test:** 09/02/2006

**Procedure**

Specimens of fabric were subjected to a fire test as received in accordance with BS 5867:Part 2:Type B. The sponsor sampled the material and the specimens were cut from the sample received to the dimensions set out in the standard.

A flame application time of 15 sec was used.

**Requirements**

BS 5867 states that:-

Type A

For Test 2, 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 any specimen.

For Test 3, in each of at least four specimens not more than one trip thread shall be severed. In either of the two remaining specimens not more than two trip threads shall be severed. If all three trip threads are severed on any specimen, the fabric shall be deemed not to comply with the requirements for type A of BS 5867.

Type B

Test 2 only is used. 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 any specimen and there shall be no separation of any flaming debris from any specimen. When testing to type B requirements a flame application time of 15 sec is used.



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.

Test 2:                   No hole reached an edge on one specimen.  
                              No flame reached an edge on one specimen.  
                              Flaming debris was not observed on one specimen.

**Comments**

The results indicate that the sample met the Type B performance requirements.

The information contained on page no's 1/3 of this certificate is hereby certified to be a correct statement of the tests and investigations carried out by the Advanced Materials Services on the materials referred to.

Signed *B. Chambers* ..... Date *16/02/06*  
*PP* Mrs. B. Marsden *B. CHAMBERS*  
Fire Technician

Reported By *M. N* ..... Date *16. 2. 06*  
Mr M Nunney  
Executive Manager