

**Fidivi Tessitura Vergnano Spa**  
**Via Le Fiume 3**  
**10023 Chieri (TO)**  
**ITALY**

**Attention: Giuseppe Prestigiacomo**

The following sample was submitted and identified by the client as:

<b><u>Sample Description:</u></b>	Upholstery fabric, Ref: KING L
<b><u>Details of Sample:</u></b>	100% polyester Trevira CS
<b><u>Date Sample(s) Received:</u></b>	27 January 2006
<b><u>Testing Period:</u></b>	Tested between 27/01/06 and 13/03/06
<b><u>Test(s) Requested:</u></b>	BS 7176:1995-Medium Hazard
<b><u>Test Results:</u></b>	Detailed in Appendix A
<b><u>Comments/Conclusions:</u></b>	The composite tested meets the requirements for Medium Hazard as specified in BS 7176:1995.

Signed for and on behalf of  
SGS United Kingdom Ltd



Paula Smith  
Textile Technologist  
Softlines Department

"This document is issued by the Company subject to its General Conditions of Service available on request and accessible at [www.sgs.com](http://www.sgs.com). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated: (a) the results shown in this document refer only to the sample(s) tested and (b) such sample(s) are retained for 30 days only. This document cannot be reproduced except in full, without prior approval of the Company."

Tests denoted with an \* have been subcontracted to another UKAS Approved Laboratory. Tests marked [Non UKAS Accredited] in this Report/Certificate are not included in the UKAS Accredited Schedule for our Laboratory

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation

**Appendix A: Test Results**

**Resistance to ignition of upholstered furniture for non-domestic seating by testing composites (BS 7176:1995)**

Hazard level Requested: Medium

Water soaking Procedure (BS 5651:1978)

The sample was tested after the water soaking procedure as specified in BS5651: 1989 Clause 3 for Ignition sources 5 and after the water soaking procedure as specified in BS EN 1021-1:1994 for Ignition sources 0 & 1 using a combustion modified polyurethane foam with a density of approximately 35 kg/m<sup>2</sup>.

The composite was tested in accordance with the requirements of Table 1 for a Medium Hazard category using the method described in BS5852:1990 Section 4 “Assessment of the ignitability of upholstered seating by smouldering and flaming sources”.

The following results relate only to the combination of upholstery composites 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.

Ignition Source 0- (Smouldering cigarette) (BS EN 1021-1:1994)

No flaming, smoking or progressive smouldering was observed within 60 minutes of the placement of the cigarettes Pass

Ignition Source 1- (Match-equivalent Butane Flame) (BS EN 1021-2:1994)  
15 second flame application time

Flaming ceased within two minutes of the removal of the ignition source and no progressive smouldering was observed within 60 minutes of the removal of the ignition source Pass

Ignition Source 5- (Wood crib) (BS5852:1990)

All flaming, and smoking ceased within ten minutes of the ignition of the crib and no progressive smouldering was observed 60 minutes after the ignition of the crib Pass

**\*\*\* End of Report\*\*\***