

Test Report No. BTX 32534(1)/PS/06

Date: 6 April 2006

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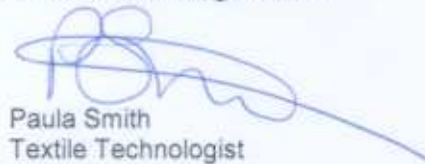
Pugi RG s.r.l  
Via Garibaldi 33/B  
51037 Montale (PT)  
ITALY

Attention: Chiara Carobbi

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

<b><u>Sample Description:</u></b>	Sample of yellow velvet fabric - ladder – proof Ref: Pegasus
<b><u>Details of Sample:</u></b>	100% polyester + FR treatment
<b><u>Date Sample(s) Received:</u></b>	17 March 2006
<b><u>Testing Period:</u></b>	Tested between 17/03/06 and 01/04/06
<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

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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 the water soaking procedure as specified in BS EN 1021-1:1994 for Ignition sources 0 & 1 using a non-combustion modified polyurethane foam with a density of approximately 33 kg/m<sup>2</sup> (as defined in Appendix B of BS 7176:1991).

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\*\*\***