

Test Report No. BTX 104807(1)/AV/06

Date: 24 November 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:

<u>Sample Description:</u>	Sample of Gemma "S"
<u>Date Sample(s) Received:</u>	31/10/06
<u>Testing Period:</u>	Tested between 31/10/06 and 21/11/06
<u>Test(s) Requested:</u>	BS EN 1021 Part 1& 2; BS 5852: Crib 5
<u>Test Results:</u>	Detailed in Appendix A
<u>Comments/Conclusions:</u>	The composites tested complies with BS EN 1021 Part 1& 2; BS 5852: Crib 5

Signed for and on behalf of
SGS United Kingdom Ltd



Ashwani Verma
Soflines Technologist

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

Appendix A: Test Results

Flammability in accordance with BS5852: 2006-Clause 11

The sample was tested after water soaking in accordance with BS 5852:2006-Annex E using a combustion modified foam in-fill of approximate density 35 kg/cu. m.

The following test results relate only to the ignitability of the combination of upholstery composites (section 4 of BS5852: 1990) under the particular conditions of test stated; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

Ignition Source 0 (Smouldering cigarette) (BSEN1021-1: 1994)

	Test 1	Test 2	Result
No flaming, smoking or progressive smouldering was observed within 60 minutes of the placement of the cigarettes.	Yes	Yes	Pass

Ignition Source No.1 (match-equivalent butane flame) (BSEN1021-2: 1994)
15 second flame application time

	Test 1	Test 2	Result
Duration of afterflame (s)	2	1	Pass
Duration of smoking / glowing (s)	0	0	
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.	Yes	Yes	

Ignition Source No.5 (Wood crib) (BS5852 : 1990)

	Test 1	Test 2	Result
Duration of afterflame (min:sec)	2.41	3.08	Pass
Duration of smoking/glowing (min:sec)	4.15	4.02	
All flaming, and smoking ceased within 10 minutes of the ignition of the crib and no progressive smouldering was observed 60 minutes after the ignition of the crib.	Yes	Yes	