



Test Report No. BTX 114306(14)/ZL/07

Date: 14 December 2007

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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:

**Sample Description:** Green Plain Fabric

**Details of Sample:** Order Ref: Manto, Fibre Composition: 100% PL FR Trevira CS

**Date Sample(s) Received:** 27/11/2007

**Testing Period:** Tested between 27/11/2007 and 13/12/2007

**Test(s) Requested:** BS5852:2006

**Test Results:** Detailed in Appendix A

**Comments/Conclusions:** The composite tested complies with the requirements of BS 5852:2006-ignition source 5.

Signed for and on behalf of  
SGS United Kingdom Ltd

Zofia Lesik  
Assistant Technologist  
Softlines Departmen

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**Appendix A: Test Results**

**Flammability in accordance with BS5852: 2006-Clause 12**

The sample was tested after water soaking in accordance with BS 5852:2006-Annex E using an 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 (BS5852: 2006 Clause 12) 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 No.5 (Wood crib) (BS5852 : 2006)

	Test 1	Test 2	Result
Duration of afterflame (s)	3:06	3:09	Pass
Duration of smoking/glowing (s)	4:27	4:42	
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	
Flaming ceased but escalating smouldering combustion was observed, requiring forcible extinction of the sample	No	No	
The composite smouldered until it was essentially consumed within 10 minutes of ignition of the crib	No	No	
The composite smouldered to the extremities of the specimen (either side/full thickness) within 10 minutes of ignition of the crib	No	No	
Externally detectable amounts of smoke, heat or glow were observed 60 minutes after the ignition of the crib	No	No	
Charring was observed within the filling, 100mm in any direction (apart from upwards)	No	No	

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The composite displayed escalating flaming combustion behaviour, requiring forcible extinction of the sample	No	No	Pass
The composite burnt until essentially consumed within 10 minutes after the ignition of the crib	No	No	Pass
Flaming reached the extremities of the specimen (sides/full thickness) within 10 minutes of the ignition of the crib	No	No	Pass
Flaming of the composite continued in excess of the 10 minutes specified	No	No	Pass
Flaming debris caused an isolated floor fire in excess of the 10 minutes specified after the removal of the burner	No	No	Pass

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

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