

# SGS



No. 1067

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

Attn: Lorenzo Pugi

Certificate No. BTX/24861(1)/MG /03

Date : 28th October 2003

Page 1/2

Your Ref. : Subform 08/10/03

REPORT ON SAMPLE SUBMITTED ON 10th October 2003

VENERE Fabric

Resistance to ignition of upholstered furniture for non-domestic seating by testing composites. (BS7176:1995)

Composite details:

Outer cover fabric: As above

Foam filling : The foam filling used was a combustion modified polyurethane foam of approximate density of 35 kg/cu.m.

The outer fabric was tested after water soaking in accordance with BS EN 1021-1:1994 for the cigarette and match equivalent tests.

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 ignition 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.

Continued .../2

Ignition source (smouldering cigarette) (BSEN1021-1:1994)

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

Ignition Source (match-equivalent butane flame) (BSEN1021-2:1994)  
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 No.5 (Wood crib) (BS5852:1990)

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. PASS

Comments:

The composite tested meets the requirements of BS EN 1021-1 & 1021-2 and BS 5852 using crib 5, and therefore meets the medium hazard requirements of BS 7176 for contract use.

Martin Gall  
Senior Technologist  
Textile Department