

TEST REPORT NO:131348

Date:12 July 2017

**FIDIVI TESSITURA VERGNANO S.P.A**  
**REGIONE MASIO 19 BIS**  
**10046 POIRINP (TORINO)**  
**ITALY**

The following sample(s) was/were submitted and identified by/on behalf of the client as:

Retailer	Not Specified
Description of article	FABRIC FOR UPHOLSTERY
Retailer style number	SAFARI
Retailer Standard Number	UNKNOWN
Order No./ Buyer	A.AVENATI
Quality/Fibre Composition	100% TREVIRA CS
Date Sample(s) Received:	23 June 2017

**Test**

BS7176 Medium Hazard

**Remarks**

Tests as requested by the customer

Signature

For and on behalf of  
SGS Leicester Ltd.

All samples are conditioned to ISO 139 where conditioning is required (unless otherwise stated)

This document is issued by the Company under its General Conditions of Service accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

**Customer:** FIDIVI Tessitura Vergnano S.p.A      **Test Report No:** 131348

**BS 7176:2007 + A1:2011**

**Test Request**

The sample supplied is a woven fabric and has been tested to BS 7176:2007 + A1:2011 using BS EN 1021-1-2:2006 Smouldering Cigarette and Match and BS 5852:2006 Ignition Source 5 (Medium hazard)

**Fibre Identification**

Reputed Fibre Composition      100% Trevira CS

**Pre Treatment**

The sample for Cigarette and Match was cleansed using a water-soak procedure at 40±1°C as described in BS 5852:2006, Annex E and then line dried.

The sample for Ignition source 5 was cleansed using a water-soak procedure at 40±1°C as described in BS 5852:2006, Annex E and then line dried.

**Conditioning**

The sample for Cigarette and Match was conditioned at ambient conditions, followed by conditioning in a standard atmosphere having a temperature of 23± 2°C and a relative humidity of 50±5% r.h for a minimum of 24 hours.

The sample for Ignition Source 5 was conditioned at ambient conditions for 72 hours and then in a standard atmosphere having a temperature of 23±2°C and a relative humidity of 50±5% r.h for a minimum of 24 hours.

**Comments on the Results**

The fabric sample supplied meets the requirements of BS EN 1021-1-2:2006 Smouldering Cigarette and Match test, BS 5852:2006 Ignition Source 5 and can be classified as 'Medium Hazard'.

**Results**

*'The following test results relate only to the ignitability of the combination of materials under the particular conditions of the test, they are not intended as a means of assessing the full potential fire hazard of the materials in use.'*

**Cigarette Test**

*Pass Criteria:*

*When two samples are tested no progressive smouldering or flaming is to be observed within 1 hour of placement of the cigarette. If the cigarette fails to smoulder to its complete length, the test is repeated in a new position not less than 50mm from the previous damage. No progressive smouldering is to be present in the final examination.*

This document is issued by the Company under its General Conditions of Service accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

**Customer:** FIDIVI Tessitura Vergnano S.p.A **Test Report No:** 131348

Cigarette Ignition		
Specimen Number	1	2
Smouldering Time of the Cigarette	20 min 4 sec	20 min 34 sec
Smouldering	NPS	NPS
Flaming	N	N
Smoking	N	N
Afterglow	N	N
Cover Split	N	N
Final Examination	P	P

### Match Test

*Pass Criteria:*

*Disregard flaming or progressive smouldering which ceases within 120seconds of the removal of the burner tube.*

Match Test						
Specimen Number	1	Time	2	Time	3	Time
Smouldering	N	-	N	-	N	-
Flaming	N	-	N	-	N	-
Smoking	Y	3	Y	4	Y	4
Afterglow	N	-	N	-	N	-
Cover split	Y	-	Y	-	Y	-
Final Examination	P	-	P	-	P	-

### Ignition Source 5

*Pass Criteria:*

*Disregard flaming which ceases within 10 minutes and smoke, heat or glowing which ceases within 60minutes of igniting the crib.*

*No smouldering is to be present in the final examination*

Specimen Number	1	Time	2	Time
Smoking	Y	6 min 34 sec	Y	7 min 41 sec
Smouldering	N	-	N	-
Flaming	Y	3 min 16 sec	Y	4 min 4 sec
Afterglow	N	-	N	-
Damage exceeds limits of clauses 4.1(e) 4.1(f) or 4.2(f)	N	-	N	-
Final Examination	P	-	P	-

Please note that the fabric sample was tested over combustion-modified foam with a density of 35kg per M<sup>3</sup>.

This document is issued by the Company under its General Conditions of Service accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

**Customer:** FIDIVI Tessitura Vergnano S.p.A      **Test Report No:** 131348

Please note that the fabric sample was tested over combustion-modified foam with a density of 35kg per M<sup>3</sup>.

**Key:**  
Y=Yes      N=No      P=Pass      F=Fail      N/A= Not Applicable.

### **BS 7176:2007 + A1:2011 Clause 6: Labelling and Identification**

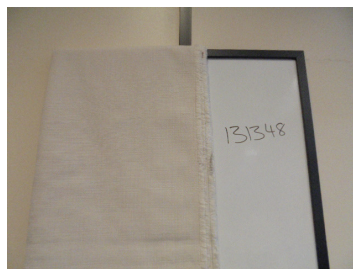
Each unit of upholstered furniture shall carry a permanently attached and clearly readable label. The size of the graphic part of the label shall not be less than 50mm x 50mm. The base colour of the label shall be white with a green border. The word "RESISTANT" shall be white and of a minimum height 5mm. The smouldering cigarette flaming match, flame and ignition source number(s) shall be black.

The following wording shall appear on the label:

"Conforms to BS 7176:2007 for medium hazard (not recommended for use in higher hazard areas)"

The height of the wording shall be easily legible and of minimum height 2mm.

\*End of Report\*



This document is issued by the Company under its General Conditions of Service accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only