

Our Ref: SW/LS

26 January 2021

**Report 369127**

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Abitex SRL  
Via Del Cristo 84  
33044 Manzano (UD)  
Italy

Contact: Matteo Bortolossi

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DATE RECEIVED	:	01 DECEMBER 2020
DAT OF TEST	:	26 JANUARY 2021
QUALITY REFERENCE	:	02037 - KAREZZA
FABRIC SUPPLIER	:	ABITEX SRL
REPUTED FIBRE CONTENT	:	46% POLYESTER – 34% ACRYLIC RESIN – 20% OXPANET (CARBON FELT)
COLOUR / DESIGN	:	VISION
END USE	:	UPHOLSTERY
FABRIC DESCRIPTION	:	WOVEN
ORDER NUMBER	:	9/11

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REQUEST: THE FURNITURE AND FURNISHINGS (FIRE) (SAFETY) REGULATIONS 1988  
(Statutory Instrument 1988 No 1324 and subsequent amendments) Schedule 4 Part I and  
Schedule 5 Part I

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RESULT: The sample submitted, when tested as described above, complies with the  
requirements of Schedule 4 Part I and with the requirements of Schedule 5 Part I of  
the Regulations

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**S. WISEMAN**  
**LABORATORY DIRECTOR**



**L. SMITH**  
**FLAMMABILITY TECHNICIAN**

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**THE FURNITURE AND FURNISHINGS (FIRE) (SAFETY) REGULATIONS 1988  
(Statutory Instrument 1988 No 1324 and subsequent amendments)  
Schedule 4 Part I and Schedule 5 Part I**

The Regulations specify two methods of test for examining the ignitability properties of fabrics for use in domestic furniture as defined within the Regulations, both based on “Ignitability by smoker’s materials of upholstered composites for seating” (BS 5852: Part 1:1979). These tests are (a) the ‘cigarette’ test as modified by Schedule 4 Part I of the Regulations and (b) the ‘match’ test as modified by Schedule 5 Part I of the Regulations.

**Procedure**

Specimens of fabric, Ref: 02037 Karezza were tested after the water soaking procedure described in BS 5651:1978 Clause 4. The specimens were mounted over fillings of non-flame-retardant polyurethane foam with a density of approximately 20-22 kg/m<sup>3</sup>.

The cigarette test is an indicative test only as it is intended that the test is performed on the actual upholstery composite, details of which are not always known to the cover fabric supplier.

Tests were made in accordance with BS 5852: Part 1: 1979 after being conditioned for 72 h in indoor ambient conditions and then 24 h at the following conditions: Temperature (20 ± 5) °C and relative humidity (50 ± 20) %

**Requirements**

Ignition Source 0  
(cigarette test)

No flaming; No progressive smouldering one hour after the placement of the cigarette.

Ignition Source 1  
(‘match’ test)

All flaming and progressive smouldering to cease within 120 sec of removal of the ignition source.

