

Our Ref: SW/LS

26 January 2021

Report 369134

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Abitex SRL
Via Del Cristo 84
33044 Manzano (UD)
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Contact: Matteo Bortolossi

DATE RECEIVED	:	01 DECEMBER 2020
DAT OF TEST	:	26 JANUARY 2021
QUALITY REFERENCE	:	IKARUS INTRECCIO
FABRIC SUPPLIER	:	ABITEX SRL
REPUTED FIBRE CONTENT	:	90% POLYPROPYLENE – 10% POLYESTER
COLOUR / DESIGN	:	GREY
END USE	:	UPHOLSTERY
FABRIC DESCRIPTION	:	WOVEN
ORDER NUMBER	:	9/11

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

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



S. WISEMAN
LABORATORY DIRECTOR



L. SMITH
FLAMMABILITY TECHNICIAN

This report shall not be reproduced except in full without written approval of HSTTS. In all circumstances results of tests are implied as referring only to the sample supplied and should not be construed or interpreted on any other basis. The comments given in the report are for guidance only and are not a part of the results. Where specified in a test method preconditioning in accordance with ISO 139 is not carried out as samples are exposed to the conditioning atmosphere specified within ISO 139 for a minimum of 16 hours prior to test.

**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: Ikarus Intreccio 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/m³.

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.

