

Our Ref: SW/LS

12 January 2021

Report 370156

Page 1 of 3

Chieftain Fabrics
Fair Green
Trim
Co. Meath
Ireland

Contact: Emily Anderson

DATE RECEIVED	:	07 JANUARY 2021
DATE TESTED	:	12 JANUARY 2021
QUALITY REFERENCE	:	TRIMCELL
SUPPLIER	:	CHIEFTAIN FABRICS
REPUTED FIBRE CONTENT	:	NOT STATED
COLOUR / DESIGN	:	CLASSIC BLACK
STYLE/SKU NUMBER	:	PVC
FABRIC DESCRIPTION	:	COATED
END-USE	:	UPHOLSTERY
ORDER NUMBER	:	TRIMCELL

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

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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 smokers 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 ‘Trimcell’ were tested in the ‘as received’ condition. 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

<u>Ignition Source 0</u> (cigarette test)	No flaming; No progressive smouldering one hour after the placement of the cigarette.
<u>Ignition Source 1</u> (‘match’ test)	All flaming and progressive smouldering to cease within 120 sec of removal of the ignition source.

Our Ref: SW/LS

12 January 2021

Report 370156

Page 3 of 3

Results

The following test results relate only to the ignitability of the combination of materials 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.

They also only relate to the materials tested. They do not guarantee to represent the performance of production materials.

<u>Ignition Source</u>	<u>Observations</u>	<u>Result</u>				
0	No flaming or progressive smouldering was observed within 60 minutes of the placement of the cigarettes.	Pass				
1	Flaming ceased within 120 seconds of the removal of the burner tube and there was no progressive smouldering observed	Pass				
	Duration of flaming, secs	<table border="1"> <thead> <tr> <th><u>Test 1</u></th> <th><u>Test 2</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> </tr> </tbody> </table>	<u>Test 1</u>	<u>Test 2</u>	1	1
<u>Test 1</u>	<u>Test 2</u>					
1	1					

Conclusions:

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.

