

Our Ref: SW/LS

17 August 2021

# **Report 379432/2**

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Woven Art Company Limited Unit 16 Deanfield Drive Link 59 Clitheroe BB7 1QJ

Contact: Andrew Slipper

DATE RECEIVED	:	10 AUGUST 2021
DATE TESTED	:	17 AUGUST 2021
QUALITY REFERENCE	:	WHITEWELL
SUPPLIER	:	BATCH PO8236
REPUTED FIBRE CONTENT	:	65% COTTON 35% LINEN
COLOUR / DESIGN	:	SANDSTONE
FABRIC DESCRIPTION	:	WOVEN
END USE	:	LIGHT DOMESTIC, UPHOLSTERY
ORDER NUMBER	:	WHITEWELL

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

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

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.



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

The Regulations specifies a method of test for examining the ignitability properties of fabrics for use in domestic furniture as defined within the Regulations based on "Ignitability by smoker's materials of upholstered composites for seating" (BS 5852 Part 1:1979). The test is the 'cigarette' test as modified by Schedule 4 Part 1 of the Regulations.

### Procedure

A specimen of 'BATCH PO8236' was tested in the as received condition as requested by the client. The specimen was mounted over fillings of combustion modified high resilience foam with a density of approximately 24-26 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 ambient conditions and then 24 h at the following conditions: Temperature  $(20 \pm 5)$  °C and a relative humidity (50  $\pm 20$ ) %

### Requirements

Ignition Source 0No flaming; No progressive smouldering one hour after the placement of the<br/>cigarette test)cigarettecigarette.



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## 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.

<b>Ignition Source</b>	Observations	Result
0	No flaming or progressive smouldering was observed	Pass
	within 60 minutes of the placement of the cigarettes.	

#### Decision rules

The decision rule applicable to statements of conformity relating to the test(s) carried out is simple acceptance based on the measured test results not falling within a range either side of a specified limit that is equal to the uncertainty of measurement for the parameter measured (based on 95% confidence levels). In all other regards, the decision rule is based on simple acceptance predicated upon the conditions of testing falling within the criteria for test set out in the test method with a conformance probability of 95%. The risk of false accept or false reject is therefore not greater than 2.5%.

Uncertainty of measurement:	Timings	$\pm 0.4s$
	Dimensions	$\pm 0.5 \text{mm}$



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