

Test Certificate 120848 - 2

Report Details

Report Number 120848 - 2 **Service Requested** BS 5852 Part 1: 1979 - Schedule 4 Part 1 & Schedule 5
Date Received 29-Oct-24 **Date Tested** 04-Nov-24 **Date Issued** 14-Nov-24

Customer Details

Company Name	CAMIRA FABRICS	Company Address	THE WATERMILL, WHEATLEY PARK
Customer Contact	AMANDA JACK		MIRFIELD
Customer Ref/PO	83A29838		WEST YORKSHIRE
			WF14 8HE

Sample Details - As Supplied by the Customer

Sample Description Sumi/Kyoto
Fibre Composition 90% WOOL 10% NYLON

Quality/Batch Ref 522585
Colour TOKYO
Sample End Use CONTRACT
Model Ref

Manufacturer
Supplier / Buyer

Specification:

Schedule 4 Part 1 (The Cigarette test) and Schedule 5 Part 1 (The Match test) of The Furniture Furnishings (Fire) (Safety) Regulations 1988 (as amended). S.I. 1324.

Test Methods:

BS 5852 Part 1: 1979 – Methods of test for the ignitability by smokers' materials of upholstered composites for seating.

Conditioning:

The sample was conditioned for 72 hrs in ambient conditions then for at least 24 hrs in a specified atmosphere at $20 \pm 5^{\circ}\text{C}$ and $50 \pm 20\%$ relative humidity.

Pre-Treatment:

The sample received has not been subjected to any pretreatment prior to testing.

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Test Results

The Following test results relate only to the ignitibility of the combination of the 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.

Test Type	Schedule 4 Part 1	Initial Test	Repeat Test
Filling Material Used:		VP45 20-22Kg/m ³	VP45 20-22Kg/m ³
*Smouldering Duration [mm:ss]:	19.00		22.00
*Progressive smouldering and/or flaming observed within one hour of the placement of the cigarette:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evidence of melting:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Evidence of charring:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Evidence of dripping:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cover Split	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Forcibly Extinguished	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Result	PASS	PASS	PASS

Test Type	Schedule 5 Part 1	Initial Test	Repeat Test
Filling Material Used:		VP45 20-22Kg/m ³	VP45 20-22Kg/m ³
*Smouldering / Flaming / Glowing Duration [mm:ss]:	0.01		0.01
*Progressive smouldering observed within one hour after the removal of the flame:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evidence of melting:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Evidence of charring:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Evidence of dripping:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*Flaming continued for more then 120 seconds after the removal of the burner:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Forcibly Extinguished	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Result	PASS	PASS	PASS

Overall Result: PASS

The sample supplied meets the UK Furniture and Furnishing (Fire)(Safety) Regulations 1988 (amended 1989, 1993, 2010) S.I.1324

Authorised Signature:



John Furnival

Processing Manager

Please note: The uncertainty of measurement is taken into account when stating conformance to the specification. The measured value(s) marked* are compared with the 'acceptance interval' which is determined by reducing the specification limits by the expanded test uncertainty $U_k=2$ (approximately 95% confidence interval). And providing all measured values are within the tolerance limits then such results are declared as "Pass". The Uncertainty budgets are stated for each test method and should be considered when results are on or close to the acceptance limits, and in such cases it should be noted that the risk of false acceptance or false rejection is $\leq 2.5\%$. Results outside these limits are declared as 'fail'. All test results issued on this report refer only to the item under test as supplied by the customer. This certificate shall not be reproduced, unless in its entirety, without written approval from IFS Laboratories Ltd

END OF REPORT