

Test Certificate 109334-1

Report Details

Report Number:	109334-1	Date Tested:	16/08/2023	Date Issued:	16/08/2023
Service Requested:	BS EN 13773: 2003				

Customer Details

Company Name:	CAMIRA FABRICS LTD	Company Address:	THE WATERMILL, WHEATLEY PARK, MIRFIELD WEST YORSHIRE, WF14 8HE
Customer Contact:	LUKE RUSSEL		
Customer Ref/PO:	83A23636		

Sample Details – As Supplied by the Customer

Sample Description:	PENTA + FR TREATMENT (Z)		
Composition/Structure:	NOT STATED		
Quality/Batch Ref:	527670	Sample End Use:	UPHOLSTERY
Model Ref:	NOT STATED	Manufacturer:	CAMIRA FABRICS
Sample Colour:	D1359J TEAL	Supplier / Buyer:	NOT STATED

Test Details

Specification:	BS EN 13773: 2003 – Textiles and Textile Products – Burning behaviour – Curtains and drapes – Classification Scheme
Test Methods:	BS EN 1101: 1996 BS EN 13772: 2011
Pre-treatment:	The sample under test was not subjected to any laundry procedure prior to testing. The sample had been tested as received as requested by the customer.
Conditioning:	The sample under test had been conditioned in a specified atmosphere at $20 \pm 2^\circ\text{C}$ and $65 \pm 5\% \text{ r h}$ for a minimum of 24 hours.

Overall Result:	CLASS 1
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Authorised by:



Mark Jones
General 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 $Uk=2$ (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. Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN T: 0161 50 50 650 E: technical@ifs-labs.com



2513

Test Certificate 109334-1

Test Results: BS EN 1101: 1996 (Warp Direction)					
Test Number	Flame Application Time	*Result	Test Number	Flame Application Time	*Result
1	1s	No-Ignition	7	15s	No-Ignition
2	2s	No-Ignition	8	20s	No-Ignition
3	3s	No-Ignition	9	20s	No-Ignition
4	4s	No-Ignition	10	20s	No-Ignition
5	5s	No-Ignition	11	20s	No-Ignition
6	10s	No-Ignition	12	20s	No-Ignition

Test Results: BS EN 1101: 1996 (Weft Direction)					
Test Number	Flame Application Time	*Result	Test Number	Flame Application Time	*Result
1	1s	No-Ignition	7	15s	No-Ignition
2	2s	No-Ignition	8	20s	No-Ignition
3	3s	No-Ignition	9	20s	No-Ignition
4	4s	No-Ignition	10	20s	No-Ignition
5	5s	No-Ignition	11	20s	No-Ignition
6	10s	No-Ignition	12	20s	No-Ignition

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. Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN T: 0161 50 50 650 E: technical@ifs-labs.com



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Test Results: BS EN 13773: 2011							
Application time	Unit	1	2	3	4	5	6
		10	10	10	10	10	10
Surface Tested	F/R	A ↑	A ↑	A ↑	A →	A →	A →
*Flaming Duration:	Sec	10.3	9.8	11.4	7.6	8.3	11.2
1 st Marker Severed?	Y/N	NO	NO	NO	NO	NO	NO
3 rd Marker Severed?	Y/N	NO	NO	NO	NO	NO	NO
Flaming Debris:	Y/N	NO	NO	NO	NO	NO	NO
*Damage Length:	mm	156	152	161	151	150	162
Classification Result:	1-3	CLASS 1	CLASS 1	CLASS 1	CLASS 1	CLASS 1	CLASS 1

Classification Requirements

Class	Ignitibility	Flame Spread
1	Non Ignition according to EN 1101	1 st Marker thread not severed, no flaming debris, according to EN 13772
2	Non Ignition according to EN 1101	3 rd Marker thread not severed, no flaming debris, according to EN 13772
3	Non Ignition according to EN 1101	3 rd Marker thread severed, and/or flaming debris, according to EN 13772
4	Ignition according to EN 1101	3 rd Marker threads not severed, and no flaming debris, according to EN 1102
5	Ignition according to EN 1101	3 rd Marker threads severed, and/or flaming debris, according to EN 1102

A = Face Side

B = Reverse Side

NS = Not Severed

N/A = Not Applicable

Conclusion:

The sample supplied has achieved a **CLASS 1** in accordance with Clause 10 of BS EN 13773: 2003, when tested according to BS EN 1101: 1996 and BS EN 13772: 2011.

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2513