

FLAMMABILITY TEST CERTIFICATE - 13987



Furniture Industry Testing Technology
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Certificate ID:	13987	Piece:	10191547
Quality:	PADUA	Colour:	CITY STREETS
Batch:	L221002	FR Batch:	C216441
Fabric Type:	Flat Woven Chenille	Product Code:	PADUA
Date Received:	14/03/2024	Report Date:	30/05/2024

The above details were supplied by the client, excluding unique ID and dates.

TEST DETAILS

Specification: Schedule 4 Part 1 (Cigarette Test) & Schedule 5 Part 1 (Match Test) of the Furniture & Furnishings (Fire) (Safety) Regulations 1988 (as amended).

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

Pre-treatment: Water soak procedure as detailed in The Furniture & Furnishings (Fire) (Safety) Regulations 1988 (as amended).

Conditioning: ≥ 72 hrs in ambient conditions then ≥ 16 hrs at $20 \pm 5^\circ\text{C}$ and $50 \pm 20\% \text{RH}$ prior to testing.

Testing atmosphere: $15-30^\circ\text{C}$ / $20-70\% \text{RH}$.

Filling: VP45 non combustion modified foam as specified in the above Regulations.

CONCLUSION

The sample supplied **MEETS** the requirements of The Cigarette Test ignition source 0 - Schedule 4, Part 1 of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended). S.I.1324

The sample supplied **MEETS** the requirements of The Match Test ignition source 1 - Schedule 5, Part 1 - The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended). S.I.1324

COMPANY DETAILS: MODELLI FABRICS

REF: 5832 FR

CERTIFICATE: 13987.1

Decision Rules

Measurement uncertainty is considered when stating conformance to the specification. Where there is no annotation next to a result, the risk of false acceptance or rejection is 2.5%. Where the results are annotated with a U, the risk of false acceptance or rejection is 50%.

The certificate shall not be reproduced - except in full - without approval of the laboratory.

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.



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TEST RESULTS

Cigarette Test - Schedule 4 Part 1 (Ignition source 0) / BS5852-1:1979

CIGARETTE TEST	1		2	
	LEFT		RIGHT	
SMOKE/SMOULDER DURATION (MIN:S)	20:34		20:17	
IGNITION / FLAMING OBSERVED WITHIN 60 MINUTES	NO	PASS	NO	PASS
PROGRESSIVE SMOULDERING OBSERVED WITHIN 60 MINUTES	NO	PASS	NO	PASS
COVER SPLIT	YES		YES	
MELTING	YES		YES	
DRIPPING	YES		NO	
CHARRING	YES		YES	
PROGRESSIVE SMOULDERING OBSERVED ON DISMANTLING AT 60 MINUTES	NO	PASS	NO	PASS
OVERALL RESULT: PASS / FAIL	PASS			

Match Test - Schedule 5 Part 1 (Ignition source 1) / BS5852-1:1979

MATCH TEST	1		2	
	LEFT		RIGHT	
APPLICATION TIME (S)	20		20	
IGNITION (S)	10		10	
COVER SPLIT (S)	10		10	
FLAME DURATION (S)	0	PASS	0	PASS
SMOKE END TIME (S)	11	PASS	11	PASS
SMOULDERING (S)	0	PASS	0	PASS
AFTER GLOW (S)	0	PASS	0	PASS
FORCIBLY EXTINGUISHED (S)	0	PASS	0	PASS
MELTING	YES		YES	
DRIPPING	NO		NO	
CHARRING	YES		YES	
PROGRESSIVE SMOULDERING OBSERVED ON IMMEDIATE DISMANTLING	NO	PASS	NO	PASS
OVERALL RESULT: PASS / FAIL	PASS			

Authorised by C Beaver - Laboratory Manager

----- END OF REPORT -----

