

Test Certificate 88221 - 1

Report Details

Report Number 88221 - 1 Date Tested 17-Mar-21 Date Issued 17-Mar-21

Service Requested BS 5852 Part 1: 1979 - Schedule 4 Part 1 & Schedule 5 Part 1 + Water Soak

Customer Details

Company Name SMD CONTRACTS

Customer Contact EMMA LOCKWOOD Company Address UNIT F2; PITTMAN WAY

Customer Ref/PO FULWOOD

LANCASHIRE

PR2 9ZD

Customer Details - As Supplied by the Customer

Sample Description BRAEMAR / CAIRNGORM COLLECTION

Fibre Composition 100% POLYESTER WITH FR COATING

Quality/Batch Ref 122247

Colour PISTACHIO

Sample End Use CONTRACT UPHOLSTERY

Model Ref Manufacturer

Supplier / Buyer SMD CONTRACTS

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:

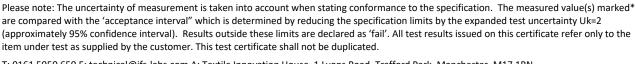
BS 5852 Part 1: 1979 - Methods of test for the ignitibility by smokers' materials of upholstered composites for seating.

Conditioning:

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

Pre-Treatment:

Water soak procedure in accordance with BS 5651: 1978 - Clause 4 (as amended by The Furniture and Furnishings (Fire) (Safety) Regulations 1988







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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/m³	VP45 20-22Kg/m³
Smouldering Duration [mm:ss]:		<60.0	<60.0
Progressive smouldering and/or flaming observed within one hour of the placement of the cigarette:			
Evidence of melting:		•	✓
Evidence of charring:		•	✓
Evidence of dripping:			
Cover Split			
Forcibly Extinguished			
Test Result		PASS	PASS
Test Type	Schedule 5 Part 1	Initial Test	Repeat Test
Filling Material Used:		VP45 20-22Kg/m³	VP45 20-22Kg/m³
Smouldering / Flaming / Glowing Duration [mm:ss]:		0.01	0.01
Progressive smouldering observed within one hour after the removal of the flame:			
Evidence of melting:		•	•
Evidence of charring:		✓	•
Evidence of dripping:			
Flaming continued for more then 120 seconds after the removal of the burner:			
Forcibly Extinguished			

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). Results outside these limits are declared as 'fail'. All test results issued on this certificate refer only to the item under test as supplied by the customer. This test certificate shall not be duplicated.





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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:

Zeb Alam

Operations Director

END OF REPORT

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). Results outside these limits are declared as 'fail'. All test results issued on this certificate refer only to the item under test as supplied by the customer. This test certificate shall not be duplicated.

