

TEST CERTIFICATE

No. F19228/1

Testing to S.I. No 1324:1988 (as amended), The Furniture and Furnishings (Fire) (Safety) Regulations
- Schedule 4, Part I, 'The Cigarette Test' and
Schedule 5, Part I, 'The Match Test' using BS 5852 : Part 1 : 1979

SAMPLE INFORMATION

Client **Mario Sirtori S.p.A. Via Papa Giovanni XXIII
Via Papa Giovanni XXIII, 10, 23845 - Costamasnaga (LC) - Italy**

Fabric Reference **Gemma Plus, Composition stated to be 40% VI, 25% Co, 23% PC, 7% PL, 5% Other
fibres**

Dimensions **200cm by 140cm (Full width)**

Date Received **16/3/2019**

Pre-treatment **None - the fabric was stated not to be FR treated**

Conditioning **BS 5852 : 1979, Clause 7**

TESTING

The material was tested according to **BS 5852 : Part 1 : 1979 Methods of test for the ignitability by smokers' materials of upholstered composites for seating.**

The results of BS 5852 : Part 1 : 1979 relate only to the combinations 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.

COMBINATION OF MATERIALS

The sample was tested for Schedule 4, Part I, 'The Cigarette Test', over non-fire retardant polyurethane foam with a density of 20 - 22 kg/m³ as specified in the above Regulations.

The sample was tested for Schedule 5, Part I, 'The Match Test', over non-fire retardant polyurethane foam with a density of 20 - 22 kg/m³ as specified in the above Regulations.

CONCLUSION

The sample received meets the requirements of Schedule 4, Part I, 'The Cigarette Test' of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended) S.I. 1324.

The sample received meets the requirements of Schedule 5, Part I, 'The Match Test' of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended) S.I. 1324.



Mr J Firth
Technical Manager
END OF REPORT

TFT

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TEST DATA SUMMARY

Schedule 4, Part I - The Cigarette Test

Specimen number	1	2
Duration of smouldering (min)	27	32
Ignition occurred	No	No
Cover split	No	No
Melting	No	No
Dripping	No	No
Charring	Yes	Yes
Progressive smouldering at 60 minutes	No	No
Result	Pass	Pass

Schedule 5, Part I - The MatchTest

Specimen number	1	2
Time to ignition (sec)	4	4
Duration of flaming (sec)	0	0
Duration of smouldering (sec)	0	0
Cover split	No	No
Melting	No	No
Dripping	No	No
Charring	Yes	Yes
Smouldering at 120 sec.	No	No
Smoke or heat at 15 min.	No	No
Result	Pass	Pass