

TEST REPORT

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Sample name: BLUMARE F.R. COLLECTION

ALFATEX ITALIA S.R.L.
VIA LIGURIA, ZONA PIP
70029 SANTERAMO IN COLLE (BA)
ITALIA

Match flame equivalent test BS 5852-1:1979

The test has been carried out in accordance with The Furniture and Furnishings (Fire) (Safety) Regulations 1988 n°1324, amended 1989, 1993 and 2010, Schedule 5 - Part I (ignition source n. 1).

Description of cover material as declared by the client

Cover material (visible part)

Simil leather art. "BLUMARE F.R. COLLECTION" produced by ALFATEX ITALIA SRL Company, composition 1 % PU - 84 % PVC - 15 % PES, mass per unit area 750 g/m2. The cover has not been treated with a fire-retardant chemical, the exposed surface of the cover was tested.

Filling material (supplied by Laboratory)

Non-fire retardant polyurethane foam, density 20 ÷ 22 kg/m3 (Schedule 5 - Part I).

Pre-treatment

The cover has not been subjected to the water soaking and drying procedure set out in clauses 4.2 to 4.5 of BS 5651:1978, modified by Schedule 5 - Part I.

Conditioning

At least 88 hours at 20 ± 5 °C temperature and 50 ± 20 % relative humidity.

Requirements

BS 5852-1:1979, clauses 9.3 (as clarified by Technical Policy Statement 14) and 9.4.

Flame application time: 20 ± 1 s

Test results

Application	Duration of flames (s)	Duration of progressive smouldering (s)	Final examination (clause 9.4)	Comments	Result
N. 1	0	0	Pass	/	Pass
N. 2	0	0	Pass	/	Pass

The uncertainty of measurement of time extended to a confidence level of 95% (coverage factor k = 2), is ± 0.2 seconds.

The above 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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Managing Director
Dr. Andrea Giavon

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