

TEST REPORT

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Sample name: PELKO' F.R. COLLECTION (950)

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

Ignitability of upholstered seating BS 5852:2006 (Clause 11 Crib 5)

This test is referred to BS 7176:2007 + A1:2011 (Medium hazard).

Description of tested materials as declared by the client

Cover

Simil leather "PELKO' F.R. COLLECTION (950)" produced by ALFATEX ITALIA S.r.l. Company, composition 1 % PU - 78 % PVC - 21 % ARAMID FIBER, thickness 2,60 mm, mass per unit area 950 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 as requested by the client)

Flame Retardant polyurethane foam (Crib 5), density 25 kg/m³.

Pre-treatment

The cover has not been subjected to the water soaking and drying procedure (Annex E).

Conditioning

At least 96 hours at 23 ± 2 °C temperature and 50 ± 5 % relative humidity.

Requirements

BS 5852:2006, Clauses 4.1.1 and 4.2.1.

Test results

Application	Duration of flames	Duration of smouldering	Other requirements of Clauses 4.1.1 and 4.2.1	Comments	Result
N. 1	5 min 37 s	3 min 26 s	Pass	/	Pass Clause 11, NI/5
N. 2	5 min 21 s	2 min 48 s	Pass	/	Pass Clause 11, NI/5

Note: times recorded from start of test.

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 upholstery composites (Clause 11 of BS 5852:2006) under the particular conditions of test stated; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

Managing Director
Dr. Andrea Giavon

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