

TEST REPORT

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Date received: 25/02/19  
Date of test: 08/03/19  
Date of issue: 08/03/19

Sample name: PELKO' 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. "PELKO' F.R. COLLECTION" produced by ALFATEX ITALIA SRL Company, composition 1 % PU - 74 % PVC - 25 % COT, mass per unit area 700 g/m<sup>2</sup>. 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/m<sup>3</sup> (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.

*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