

TEST REPORT

267879 / 1

Date received: 15/03/19
Date of test: 20/03/19
Date of issue: 20/03/19

Sample name: PELKO' SMART 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' SMART F.R. COLLECTION" produced by ALFATEX ITALIA SRL Company, composition 1 % PU - 85 % PVC - 14 % PES, mass per unit area 500 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.

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

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise stated, sampling has been carried out by the orderer.