

ALC. T : 40209 : 0801

REPORT OF EXAMINATION

SUBJECT: One Sample of Fabric

DESCRIBED AS: Expanded Vinyl

TEST REQUESTED: Flammability in comparison with the requirements of The Furniture and Furnishings (Fire) (Safety) Regulations 1988. S.I. No. 1324, Schedule 4 Part I and Schedule 5 Part I.

TEST METHOD: BS.5852:Part 1:1979, using ignition sources 0 (cigarette) and 1 (gas).

INFILL:
 Schedule 4 P.I. CMHR Foam 24 – 26 kg/m³
 Schedule 5 P.I. Standard non-flame-retardant flexible polyether foam with a density of approximately 20 - 22kg per cubic metre.

REGULATION REQUIREMENTS: Failure shall be determined against the criteria of Clause 9 of BS.5852 Part 1.
 SCHEDULE 4 PART I
 and SCHEDULE 5 PART I

PRE-TREATMENT: None

PRE-CONDITIONING: 96 hours at 20 ± 5°C and 50 ± 20% r.h.

TEST RESULTS:

The following 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.

<u>Ignition Source</u>	<u>Observations</u>	<u>Comments</u>										
<u>Schedule 4 P.I</u> 0 (cigarette)	Both cigarettes failed to smoulder their full length	Complies										
<u>Schedule 5 P.I</u> 1 (gas)	<table><tr><th colspan="2">Time to Extinction, secs</th></tr><tr><th>Flames</th><th>Smoke</th></tr><tr><td>i) 1</td><td>17</td></tr><tr><td>ii) 2</td><td>31</td></tr><tr><td colspan="2">No smouldering</td></tr></table>	Time to Extinction, secs		Flames	Smoke	i) 1	17	ii) 2	31	No smouldering		Complies
Time to Extinction, secs												
Flames	Smoke											
i) 1	17											
ii) 2	31											
No smouldering												

The results of the examination refer only to the sample submitted and do not guarantee the bulk of the items from which the sample was obtained to be of equal quality.

Lisa M. Quillan

Authorised Signatory
 Lisa McQuillan