

FLAMMABILITY TEST REPORT

Report No.: LEI17063080A

Date Received: 12/06/17

Date Tested: 19/06/17

Date Issued: 19/06/17

Company Name & Address: ENGLISCH DEKOR
SCHEYDGASSE 29
AT-1210 WIEN**Contact Name:** ERICH FLEISCHMANN**Sample Details**

Order No.: Not stated
Description: Not stated
Ref/Style No.: Not stated
Colour: Not stated
Quality: Chesterfield
Supplier: Not stated
End Use: Not stated
Quoted Fibre Composition: Not stated
Retailer: Not stated
Buying Division: Not stated
Sample Description: Orange coloured knitted fabric with brown coloured coating

Test Method	Pre Treatment	Requirement	Result
BS 5852: Part 1: 1979, Ignition source 0 (Cigarette)	None	Compliance with Schedule 4 Part 1 (The cigarette test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended).	Complies
Note: Fabric was submitted for test rather than the upholstery composite so as suggested by The Guide to the Furniture Regulations the cover fabric was tested for cigarette resistance using standard polyurethane foam (non-modified) as this will give the furniture manufacturer a good indication of its likelihood to pass the cigarette test for the finished article			
BS 5852: Part 1: 1979, Ignition source 1 (Match)	None	Compliance with Schedule 5 Part 1 (The match test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended).	Complies

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STEVEN OWEN
(Chemical Technologist).....
ANDREW HALLETT
(Flammability Team Leader).....
CAROLE SPOWART
(Flammability Technician).....
SIMON CHEE
(Operations Manager)

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Test Specification

Test Method: BS 5852: Part 1: 1979 as modified by Schedule 4 Part 1 & Schedule 5 Part 1 of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended).

Ignition Source: Ignition source 0: Filterless cigarette
Ignition source 1: Butane Gas flowing at 45ml/min @ 25°C.

Flame Application Time: 20±1 seconds

Side Tested: Face

Filling Specification

Filling Type: Polyurethane foam

Supplier / Grade: Carpenter / RP21130 unmodified

Size: 450 X 300 X 75mm (back) & 450 X 150 X 75mm (seat)

Density / Hardness: 20-22 kg/m³ / Type B, 130N

Pre-treatment / Durability procedure

None

Conditioning

Prior to Testing: At least 72 hours in ambient indoor conditions, then at least 16 hours in an atmosphere having a temperature of 20±5°C and a relative humidity of 50±20%

At Time of Testing: Temperature between 15°C & 30°C. Relative humidity between 20% & 70%

Test Results

"The following test results relate only to the ignitability of the combinations 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."

Ignition source 0 (Test 1):	The cigarette failed to burn its complete length, there was no flaming or progressive smouldering. (Pass)
Ignition source 0 (Test 2):	The cigarette failed to burn its complete length, there was no flaming or progressive smouldering. (Pass)
Ignition source 1 (Test 1):	Flaming ceased with the removal of the burner, there was no progressive smouldering. (Pass)
Ignition source 1 (Test 2):	Flaming ceased with the removal of the burner, there was no progressive smouldering. (Pass)

Conclusions

The composite tested meets the requirements of Schedule 4 Part 1 (The cigarette test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended). **PASS.**

The fabric tested meets the requirements of Schedule 5 Part 1 (The match test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended). **PASS.**

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