



DANISH  
TECHNOLOGICAL  
INSTITUTE

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Initials sbk/chf/ac

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## Test Report

- Material: Upholstery composite/combination of material tested:
- Cover: Sample of upholstery fabric, designated: Divina3, Divina Melange, Divina MD 100% new wool  
Approximate mass per unit area: 570g/m<sup>2</sup>
- Foam designated: CMHR-30 8509  
Approx. density 33 kg/m<sup>3</sup>.
- Sampling: The test materials was sent by the assignor and received at the Danish Technological Institute 27<sup>th</sup> October 2011.
- Method: Testing of ignitability according to BS 5852:Part 2 (1982) using crib ignition source 5 as specified in The Furniture and Furnishings (Fire)(Safety) Regulations 1988 (amended 1989/1993), Schedule 1, Part I (Great Britain).
- Period: The testing was completed 1<sup>st</sup> November 2011.
- Results: The polyurethane foam under test **meets (PASS)** the requirements specified in Schedule 1, Part I, in the The Furniture and Furnishings (Fire)(Safety) Regulations 1988 (amended 1989/1993) (Great Britain).
- Details of the test are given on page 2 of this report.

The test has been performed according to the rear side conditions, which are according to the guidelines laid down by DANAK (The Danish Accreditation). The testing is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

3<sup>th</sup> November 2011, Danish Technological Institute, Textile

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Counter-signatory

- Material under test: Upholstery composite/combination of material tested:
- Cover: Sample of grey upholstery fabric, designated: Divina3, Divina Melange, Divina MD 100% new wool  
Approximate mass per unit area: 570g/m<sup>2</sup>
- Foam designated: CMHR-30 8509  
Approx. density 33 kg/m<sup>3</sup>.
- Temperature: (20±5) °C ; Humidity: (50±20) %RH
- Test Method: Testing of ignitability according to BS 5852:Part 2:1982 using crib ignition source 5 as specified in The Furniture and Furnishings (Fire)(Safety) Regulations 1988 (amended 1989/1993), Schedule 1, Part I (Great Britain).
- Results: The 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.

**Test results: PASS**

Results		Test 1	Test 2
1	The flaming ceased within:	4 min, 28 sec	7 min, 49 sec
2	All smouldering ceased within:	6 min, 58 sec	8 min, 12 sec
3	The mass loss in during testing was:	49 g	49 g

- Requirements:
- 1) All flaming to cease within 10 minutes after ignition of the crib.
  - 2) All smouldering to cease within 60 minutes after ignition of the crib.
  - 3) Mass loss during testing less than 60 g.