

# Test Report

Report Number:  
135386-2-BSC



**DANISH  
TECHNOLOGICAL  
INSTITUTE**

Gregersensvej 1  
DK-2630 Taastrup  
+45 72 20 20 00  
info@teknologisk.dk  
www.teknologisk.dk

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Init.: CHF/LELN  
Order no.: 135386  
Encl.: 2

**Assignor:** KVADRAT A/S, Lundbergsvej 10, DK-8400 Ebeltoft

**Item:** Sample of upholstery fabric designated: Remix Screen, 0138  
Detailed information is given in enclosure A.

**Sampling:** The assignor confirms having selected the product. The product was forwarded by the assignor and received at Danish Technological Institute on 28 April 2022.

**Period:** The test took place from 29 April 2022 to 3 May 2022.

**Method:** BS 5852-1:1979 Fire tests for furniture. Part 1: Methods of test for the ignitability by smokers' materials of upholstered composites for seating. Source 0 & 1: Cigarette and match flame Equivalent

**Test results:** According to the requirements specified in Schedule 4, Part I of the Furniture and Furnishings (Fire)(Safety) Regulations 1988, (amended 1989/1993/2010), (GB), the result is:  
**Non-ignition > PASSES**  
The results are shown in enclosure A.

**Terms:** This test was conducted accredited in accordance with international requirements (ISO/IEC 17025:2017) and in accordance with the General Terms and Conditions of Danish Technological Institute. The test results solely apply to the tested item. This test report may be quoted in extract only if Danish Technological Institute has granted its written consent.

**Place:** Danish Technological Institute, Taastrup, Environmental Technology

**Signature:** This document is only valid with a digital signature from Danish Technological Institute. The date of issue appears from the digital signature.  
Charlotte Fischer  
Senior Consultant



DIGITALLY SIGNED DOCUMENT

5 May 2022

DANISH TECHNOLOGICAL INSTITUTE



**DANAK**

TEST Reg.no. 2



## Materials

Item: Sample of upholstery fabric designated: Remix Screen, 0138

Combination of upholstered material tested:

Cover:

Designated: Remix Screen, 0138

Fibre content: 90% new wool, worsted, 10% nylon

Approximate mass per area: 266 g/m<sup>2</sup>

Filling: Non flame-retardant polyurethane foam designated, RP 20115.

Approximate density: 22 kg/m<sup>3</sup>

## Results

Test method: BS 5852-1:1979

The samples were tested in accordance with Schedule 4, Part I of the Furniture and Furnishings (Fire)(Safety) Regulations 1988 (amended 1989/1993/2010), (Great Britain).

Ignition source: Smouldering cigarette (Source 0)

Water soaking: Before testing the sample was not subjected to the water soaking and drying as prescribed in Schedule 5, Part I of the Furniture and Furnishings (Fire)(Safety) Regulations 1988 (amended 1898/1993/2010), (Great Britain)

Conditioning atmosphere: 23±2 °C / 50±5 % RH

Test result: Non-ignition > PASSES

| Observations during test            | Cigarette test no. |     | Comments |
|-------------------------------------|--------------------|-----|----------|
|                                     | 1                  | 2   |          |
| The flame ceased within [min]       | 27                 | 29  |          |
| All smouldering ceased within [min] | 30                 | 33  |          |
| Melting                             | No                 | No  |          |
| Dripping charring                   | No                 | No  |          |
| Charring                            | Yes                | Yes |          |
| Other phenomena                     | No                 | No  |          |

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.

## Photos

*Test of: Sample of upholstery fabric designated: Remix Screen, 0138*

