

# Test Report

Report Number:  
959555-1-TEX



**DANISH  
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INSTITUTE**

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Init.: CHF/LELN  
Order no.: 959555  
Encl.: 2

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

**Material:** Upholstery fabric. See enclosure A for detailed sample description.

**Sampling:** The assignor confirms having selected the product. The product was forwarded by the assignor and received at Danish Technological Institute on 9 December 2020.

**Period:** The test took place from 10 December 2020 to 16 December 2020.

**Method:** The test methods used are referenced in connection with the results. See enclosure B.

**Test results:** The results are shown in enclosure B.

**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, Building and Construction

**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

17 December 2020

DANISH TECHNOLOGICAL INSTITUTE



**DANAK**

TEST Reg.no. 2



## Sample

Description: Upholstery fabric

Designated: Atrium

Fibre content: 100 % Trevira CS, water repellent finish

Photo:





## Results

### *Test of Upholstery fabric*

#### Determination of the abrasion resistance of fabrics by the Martindale method

##### Part 2: Determination of specimen breakdown

EN ISO 12947-2:2016

Test conditions: 21°C, 65% RH

Colour change: DS EN 20105-A02:1997/ISO 105-A02/cor2:2005:1997 (1-5 scale, 5 best rating)

Pre-treatment	Test parameters	Results [rubs]
(none)	Mass: 795 g Nominal pressure: 12 kPa End-point: Two broken threads	34 000 34 000 40 000  End result: 34 000 Colour change: Note 4-5 after 6000 rubs

#### Determination of fabric propensity to surface fuzzing and to pilling

##### Part 2: Modified Martindale method

EN ISO 12945-2:2000

1-5 scale, 5 best rating

Test conditions: 21°C, 65% RH

Pre-treatment	Test parameters	Results		
(none)	Number of test specimens: 3 Number of observers: 2 Abradant: Wool abradant fabric Loading mass: 415 g	Stage	Rubs	Grade
		1	500	5
		2	1000	4-5
		3	2000	4-5
		4	5000	4-5
		Final grade: 4-5 The final grading at 2000 rubs relates to fuzzing		