

Test Report

Revision 1

Report Number:
962661-1-TEX rev. 1



**DANISH
TECHNOLOGICAL
INSTITUTE**

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Init.: CHF/LELN
Order no.: 962661
Encl.: 2

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

Material: Upholstery fabric designated: Atrium Outdoor. 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 8 January 2021.

Period: The test took place from 11 January 2021 to 14 January 2021.

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

Test results: The results are shown in enclosure B.

Remarks: This report replaces Report no. 962661-1 of 14-01-2021. Customer wanted the name of product changed and the approximate mass in the report.

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

27 April 2021

DANISH TECHNOLOGICAL INSTITUTE



DANAK

TEST Reg.no. 2



Sample

Description: Upholstery fabric

Designated: Atrium Outdoor.

Approximate mass: 356 g/m²

Fibre content: 100% Trevira CS.
(as per info from the assigner).

Photo:





Results

Test of Upholstery fabric designated: Atrium Outdoor

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	55 000 65 000 60 000 End result: 55 000 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	5
		3	2000	5
		4	5000	5
		Final grade: 5 The final grading at 2000 rubs relates to fuzzing and pilling		