

# Test Report

Revision 1

Report Number:  
230785-1-TEX rev. 1



**DANISH  
TECHNOLOGICAL  
INSTITUTE**

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Init.: CHF/LELN  
Order no.: 230785  
Encl.: 0

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

**Material:** Samples of rugs designated: Corde Droid. See page 2 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 13 December 2023.

**Period:** The test took place from 14 December 2023 to 19 January 2024.

**Method:** The test methods used are referenced in connection with the results. See page 3.

**Test results:** The results are shown from page 3 onwards.

**Remarks:** This report replaces Report no. 230785-1 of 04.01.2024. Result for colour fastness to light has been added to 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, 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



**DANAK**  
TEST Reg.no. 2



## Samples

Sample mark	Description	Photo
0111	Sample of rug Designated: Corde Droid Material: 95% NZ wool, 5% cotton	
0151	Sample of rug Designated: Corde Droid Material: 95% NZ wool, 5% cotton	
0191	Sample of rug Designated: Corde Droid Material: 95% NZ wool, 5% cotton	
0361	Sample of rug Designated: Corde Droid Material: 95% NZ wool, 5% cotton	
0491	Sample of rug Designated: Corde Droid Material: 95% NZ wool, 5% cotton	



## Results

### *Test of Samples of rugs designated: Corde Droid*

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#### Colour fastness to artificial light: Xenon arc fading lamp test

EN ISO 105-B02:2014 Method 2

1-8 scale, 8 best rating

Test apparatus: Atlas Ci4000 Xenon Weather-Ometer

Sample mark	Colour fastness
0111	6-7
0151	6-7
0191	6-7
0361	6
0491	7

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#### Colour fastness to rubbing

EN ISO 105-X12:2016

Test conditions: 21°C, 65% RH

Conditioning time: 24 h

Soak: 100%

1-5 scale, 5 best rating

Rubbing finger: Cylinder 16 mm

Force: 9 N

Staining Sample	Warp direction		Weft direction	
	Dry rubbing	Wet rubbing	Dry rubbing	Wet rubbing
0111	4	4-5	4	4-5
0151	4-5	4	4-5	4
0191	3	3-4	3	3-4
0361	4	3-4	4	3-4
0491	4	3-4	4	3-4

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## Colour fastness to water

EN ISO 105-E01:2013  
1-5 scale, 5 best rating

Test conditions: 21°C, 65% RH

Sample	Adjacent fabric	Staining of	Rating
0111	Multifibre DW ISO 105-F10:1989 + ISO 105-F10:1989/AMD 1:2009	Acetate: Cotton: Polyamide: Polyester: Acrylic: Wool:  Change in colour:	4-5 4 4 4 4 4  4-5
0151	Multifibre DW ISO 105-F10:1989 + ISO 105-F10:1989/AMD 1:2009	Acetate: Cotton: Polyamide: Polyester: Acrylic: Wool:  Change in colour:	4-5 4 4 4 4 4  4-5
0191	Multifibre DW ISO 105-F10:1989 + ISO 105-F10:1989/AMD 1:2009	Acetate: Cotton: Polyamide: Polyester: Acrylic: Wool:  Change in colour:	4-5 4 3-4 4 4 3-4  4-5



Colour fastness to water (continued)

Sample	Adjacent fabric	Staining of	Rating
0361	Multifibre DW ISO 105-F10:1989 + ISO 105-F10:1989/AMD 1:2009	Acetate: Cotton: Polyamide: Polyester: Acrylic: Wool:  Change in colour:	4-5 4 3 4 4 3-4  4-5
0491	Multifibre DW ISO 105-F10:1989 + ISO 105-F10:1989/AMD 1:2009	Acetate: Cotton: Polyamide: Polyester: Acrylic: Wool:  Change in colour:	4-5 4 3-4 4 4 3-4  4-5