

# Test Report

Report Number:  
969895-1-TEX



**DANISH  
TECHNOLOGICAL  
INSTITUTE**

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Init.: CHF/LELN  
Order no.: 969895  
Encl.: 2

**Assignor:** Kinnasand GmbH, Danziger Strasse 6 , D-26655 Westerstede, Germany

**Material:** Rug sample designated: Aram 2. 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 26 February 2021.

**Period:** The test took place from 1 March 2021 to 15 March 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.

**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

19 March 2021

DANISH TECHNOLOGICAL INSTITUTE





**DANAK**

TEST Reg.no. 2



## Samples

Sample mark	Description	Photo
111	Rug sample Designated: Snow Aram 2 Col. 0111	
131	Rug sample Designated: Concrete Aram 2 Col. 0131	



## Results

### *Test of Rug sample designated: Aram 2*

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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
111	6
131	6

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#### Colour fastness to rubbing

EN ISO 105-X12:2016

1-5 scale, 5 best rating

Test conditions: 21°C, 65% RH

Rubbing finger: Cylinder 16 mm

Force: 9 N

Staining	Warp direction		Weft direction	
	Dry rubbing	Wet rubbing	Dry rubbing	Wet rubbing
111	4-5	4-5	4-5	4-5
131	4-5	4-5	4-5	4-5

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## Colour fastness to water

EN ISO 105-E01:2013

Test conditions: 21°C, 65% RH

1-5 scale, 5 best rating

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