



TESTING LABORATORY
Cejl 480/12, 602 00 Brno, Czech Republic

TESTING LABORATORY 1001
accredited according to ČSN EN ISO/IEC 17025:2018 by the Czech Accreditation Institute

TEST REPORT

AZL 25/0466-03

CUSTOMER: Kvadrat A/S
Lundbergsvej 10
8400 Ebeltoft
Denmark

SAMPLE: Sia Outdoor
(according to the customer order) Use surface: 93 % polypropylene, 7 % polyester
Colours: 0172, 0182, 0212, 0262, 0382, 0542, 0742

Sample description on page 2

**CONDITIONS OF
APPLICATION OF THE TEST
REPORT:**

The laboratory is not responsible for information supplied by the customer that may affect the validity of test results.

Test Report contains results of the tests related to the submitted sample only. Sampling has been done by the customer. The Report may not be reproduced in any way other than as a complete set. Reproduction of certain parts of the Report is subject to approval of the test laboratory, which has issued it. All information about subcontracted tests results or unaccredited test methods is presented in text part of the test report. Unless otherwise stated, all tests were performed at the address, listed in the header.

PREPARED BY:
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NUMBER OF PAGES:

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3

**DATE OF
ACCEPTANCE:**
04.04.2025

**DATE OF
EXAMINATION:**
06.04. – 24.04.2025

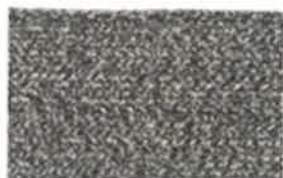
**DATE OF
ISSUE:**
24.04.2025



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Description of samples:



**Sia Outdoor
0172
volcanic soil**



**Sia Outdoor
0182
river pebbles**



**Sia Outdoor
0212
limestone**



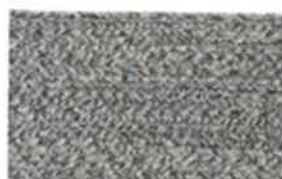
**Sia Outdoor
0262
warm clay**



**Sia Outdoor
0382
black soil**



**Sia Outdoor
0542
red earth**



**Sia Outdoor
0742
blue clay**





Determination of colour fastness to artificial light: Xenon arc fading lamp test

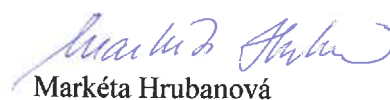
was tested according to ČSN EN ISO 105-B02

- instrument: QSUN-Xe2, model B02, air cooled Xe lamp
- lighting procedure: method 2
- sample's rotation: not used
- exposure conditions: A1 - normal, adequate to mild zone (RH 40 %, BST (45±3) °C)
- approximate radiation energy: (300-400 nm): 20,3 MJ/m²

Result: grade of blue scale

Sample	Results
Sia Outdoor, colour 0172	colour change 8
Sia Outdoor, colour 0182	colour change 8
Sia Outdoor, colour 0212	colour change 8
Sia Outdoor, colour 0262	colour change 8
Sia Outdoor, colour 0382	colour change 8
Sia Outdoor, colour 0542	colour change 8
Sia Outdoor, colour 0742	colour change 8

Approved by:



Markéta Hrubanová
Head of Testing Laboratories

End of report



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Test report 47/3_B/25
Replaces test report 47/3_A/25

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23/04/2025

page 1 of 2

Customer: Ms. Martina Novotná
Assignment from: 05/02/2025
Received: 06/02/2025

Assignment:

No.	Test	Standard Test conditions
1.	Colour fastness to artificial weathering: Xenon arc fading lamp test	DIN EN ISO 105-B04:1997 Used machine: Q-Sun (Xe-3-HDS) Used method: method 2 Subcontracted implementation and evaluation

Samples:

Coding for test	Identification by customer
Sample 1	<u>Sia Outdoor</u> Colours: 0172, 0182, 0212, 0262, 0382, 0542, 0742 Material composition: 93 % Polypropylene, 7 % Polyester

Sampling: The samples were taken by the customer.

Realisation of the test:

The measurement samples were taken and tested in compliance with the above-mentioned regulations.

Testing period: 10/02/2025 - 17/04/2025

Test results:1. Fastness to artificial weathering**Sample 1**

Colour	Grade
0172	7
0182	7
0212	7
0262	7
0382	7
0542	7
0742	7

The colour change is evaluated according to the blue scale.
A grade of 8 is the best grade and a grade of 1 is the worst grade.

Correction: The treated samples were re-evaluated using a blue scale.

The testing results are exclusively related to the sample under conditions as received.

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p.p. S. Klose

Dr Klobes
Head of the Testing Centre