



## Patio Outdoor

### Abrasion

Approx. 50.000 Martindale rubs, EN ISO 12947

*Abrasion test results exceeding ACT performance guidelines are not an indicator of product lifespan. Multiple factors affect fabric durability and appearance retention*

### Pilling

Note 4-5, EN ISO 12945

### Seam slippage

Seam parallel to warp: 4.8 mm parallel to weft: 4.8 mm  
EN ISO 13 936-2 180 Newton

### Colour fastness to light

Note 7 ISO 105-B02

### Colour fastness to weathering

Note 6-7 ISO 105-B04

### Colour fastness to chlorine water

Note 4-5 ISO 105-E03

### Colour fastness to sea water

Note 4-5 ISO 105-E02

### Lightfastness

Note 7 ISO 105-B02

### Fastness to rubbing

Dry note 4-5 ISO 105-X12

Wet note 4-5 ISO 105-X12

### Spray test (water)

Note 3 EN 4920

### Soil repellent

Note min. 4, depending on colour

### Absorption

100 mm airgap

0.50/Class D (flat), 0.85/Class B (waved) EN ISO 354

### Airflow

3086 Pa s/m EN 29053

### Patio Outdoor

Design: Karina Nielsen Rios

Type: Outdoor upholstery, upholstery

*In accordance with California Bill AB 2998 and similar legislation within the United States, this product may not be used as upholstery. It can be used for vertical applications.*

Composition: 100% Trevira CS

PFAS-free water repellent finish

Yarn type: Filament

Binding: Reps variant

Width: Approx. 140 cm, 55 inches

Weight: Approx. 560 g/lin.m, 18.1 oz/ly

Repeat: None

Colour difference may occur

Cleaning: Vacuum clean frequently, ideally every week

Remove stains as soon as they occur, with clean warm water or sparkling water.

Extraction clean when necessary.

Washable at 30 °C if loose covers. Drip drying.

Shrinkage app. 2%

Mount in moist condition.

Mildew growth is not promoted by the textile, but mildew may grow on dirt and other foreign substances if not removed.

Keep the textile dry to avoid mildew and spores to stick.

Disinfection, see kvadrat.dk

More info: Care and maintenance kvadrat.dk



10 year warranty



# kvadrat

**Flame resistance**

AS/NZS 1530.3  
AS/NZS 3837 class 1  
ASTM E84 Class A Unadhered  
ASTM E84 Class B Adhered  
BS 5852 Crib 5  
DIN 4102 B1  
EN 1021-1/2  
EN 13501, B, s1-d0  
IMO FTP Code 2010 Part 8  
NF D 60 013  
NF P 92 507 M1  
NFPA 701  
ÖNORM B1/Q1  
UNI 9175 1IM  
UNI 9177 Classe 1  
US Cal. Bull. 117-2013

**ACT Guidelines Woven fabrics****Flammability**

US Cal. Bull. 117-2013

**Dry & Wet Crocking**

Dry Crocking: Grade 4.5  
Wet Crocking: Grade 5.0

**Colour Fastness to Light**

Grade 5.0 minimum 40 hours

**Physical properties**

Pilling Class 4-5  
Breaking Strength warp 319 / weft 260 lbs.  
Seam Slippage warp 15 / weft 90 lbs. (Fail)

**Abrasion**

50.000 cycles Martindale – High Traffic / Public Spaces

**Quality benefits**

Suitable for outdoor use  
Resistant to chlorine and sea water  
Resistant to weathering and mildew  
Very good abrasion  
Very good lightfastness  
Permanent flame retardant  
Washable

**Environmental benefits**

Follow the EU Ecolabel dye restrictions incl. AZO dye and heavy metal restrictions  
No use of halogen-based flame retardants (incl. brominated and chlorinated)  
Free of intentionally added PFAS  
Mono-material designed for circularity  
REACH compliant  
Californian Proposition 65 list compliant  
LBC Red list compliant

**Green building certificates**

Greenguard Gold: Low chemical emission  
Environmental Product Declaration (EPD): 3rd Party Verified.  
ISO 14025 & EN 15804. Developed in accordance with the European standard EN 15804+A2.  
Health Product Declaration (HPD): Declaring textile content and substance

**Country of origin**

Holland

**Launch**

2018

**Warranty**

10 years. See terms and conditions on kvadrat.dk

Kvadrat packaging and cardboard is recyclable. Cardboard material is FSC certified and / or contains recycled content.

For further information  
kvadrat.dk