



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: Repts 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



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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 5
IMO FTP Code 2010:Part 8
NF D 60 013
NF P 92 507 M1
NFPA 701
ÖNORM B1/Q1
UNI 9175 IIM
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