



Encircle

Abrasion

Approx. 80.000 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, EN ISO 12945

Seam slippage

Seam parallel to warp: 3.0 mm parallel to weft: 6.0 m
EN ISO 13 936-2 180 Newton

Snagging

Note 1 (Note 1-4, 1 best note) ICI Test method FAB 29, Tumble-Box

Lightfastness

Note 5-7 ISO 105-B02

Fastness to rubbing

Dry note 5 ISO 105-X12
Wet note 5 ISO 105-X12

Absorption

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

Airflow

648 Pa s/m EN 29053

Encircle

Design: Karin an Rijlaarsdam

Type: Upholstery, panel fabric

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

Yarn type: Filament

Binding: Dobby

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 if fixed covers. Remove stains as soon as they occur, with clean warm water or sparkling water. Extraction clean when necessary. Extraction cleaning might dissolve water-based glue. Pay attention to temperature and amount of cleaning fluid.

Also washable at 60-80°C, half wash load. Drip drying.

Mount in moist condition. Shrinkage app. 2% at 60°C.

Be aware of increased shrinking and creasing the higher the temperature.

Disinfection, see kvadrat.dk

More info: Care and maintenance kvadrat.dk



10 year warranty



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Flame resistance

AS/NZS 3837 class 1
ASTM E84 Class A Unadhered
BS 5852 Crib 5
BS 5852 Part 1 with treatment *
BS 5867 part 2 type B
CAN ULC S109
DIN 4102 B1
EN 1021-1/2
EN 13501-1, B-s1, d0
GB 8624 B1
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
SN 198 898 5.2
UNI 9175 1IM
US Cal. Bull. 117-2013

** To pass this test flame retardant treatment is necessary.
We are looking into more environmentally friendly alternatives but for now the external finisher may use a treatment containing halogen based flame retardants.*

ACT Guidelines Woven fabrics

Flammability

US Cal. Bull. 117-2013

Dry & Wet Crocking

Dry Crocking: Grade 5.0
Wet Crocking: Grade 5.0

Colour Fastness to Light

Grade 4.5 minimum 40 hours

Physical properties

Pilling Class 4
Breaking Strength warp 255 / weft 210 lbs.
Seam Slippage warp 21.5 / weft 109.5 lbs.

Abrasion

80.000 cycles Martindale – High Traffic / Public Spaces

Quality benefits

Complies with Möbelfakta
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

2020

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

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