



## 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



## 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

### Flame resistance

AS/NZS 3837 class 1

ASTM E84 Class A Unadhered

BS 5852 Crib 5

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

# kvadrat

## **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