



## Relate

### 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 4-5, EN ISO 12945

### Seam slippage

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

### Lightfastness

Note 5-7 ISO 105-B02

### Fastness to rubbing

Dry note 4-5 ISO 105-X12

Wet note 4-5 ISO 105-X12

### Absorption

0.50/Class D (flat), 0.70/Class C (waved) EN ISO 354

### Airflow

2241 Pa s/m EN 29053

### Relate

Design: Patricia Urquiola

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: Twill

Width: Approx. 140 cm, 55 inches

Weight: Approx. 450 g/lin.m, 14.5 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



# kvadrat

### Flame resistance

AS/NZS 1530.3  
AS/NZS 3837 class 2  
ASTM E84 Class A Unadhered  
ASTM E84 Class B Adhered  
BS 5852 Crib 5  
BS 5852 Part 1 with treatment \*  
BS 5867 part 2 type B  
BS 7176 Low Hazard  
CAN ULC S109  
CAN ULC S102  
DIN 4102 B1  
EN 1021-1/2  
EN 13501-1, B-s1, d0  
FAR 25.853  
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  
UNI 9177 Classe 1  
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 4.5  
Wet Crocking: Grade 4.5

#### Colour Fastness to Light

Grade 4.0 minimum 40 hours

#### Physical properties

Pilling Class 4-5  
Breaking Strength warp 276 / weft 295 lbs.  
Seam Slippage warp 83 / weft 89 lbs.

#### Abrasion

80.000 cycles Martindale – High Traffic / Public Spaces

### Quality benefits

Complies with Möbelfakta  
Very good abrasion  
Good lightfastness  
Permanent flame retardant  
Washable

### Environmental benefits

EU Ecolabel compliant  
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