



# Broken Twill Weave

## Abrasion

Approx. 95.000 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 5, EN ISO 12945

## Seam slippage

Seam parallel to warp: 2.5 mm parallel to weft: 3.0 m

## Lightfastness

Note 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), 0.80/Class B (waved) EN ISO 354

## Airflow

335 Pa s/m EN 29053

## Flame resistance

ASTM E84 Class A Adhered

ASTM E84 Class A Unadhered

AS/NZS 3837 class 1

BS 5852 crib 5 with treatment \*

BS 5852 part 1 with treatment \*

BS 7176 Low Hazard

EN 1021-1/2

EN 13501 B-s2, d0 with treatment \*

IMO FTP Code 2010 Part 8

NFPA 701 with treatment \*

US Cal. Bull. 117-2013

Free from added flame-retardant chemicals as standard

*\* 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*

## Broken Twill Weave

Design: Jonathan Olivares

Type: Upholstery

Composition: 100% post-consumer recycled polyester

Yarn type: Filament

Binding: Broken twill

Width: Approx. 140 cm, 55 inches

Weight: Approx. 500 g/lin.m, 16 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. Extraction cleaning might dissolve water based glue. Pay attention to temperature and amount of cleaning fluid. Also washable at max. 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



10 year warranty



Acoustic



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## **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 5.0 minimum 40 hours

### **Physical properties**

Pilling Class 5

Breaking Strength warp 356 / weft 281 lbs.

Seam Slippage warp 79 / weft 90 lbs.

### **Abrasion**

95.000 cycles Martindale – High Traffic / Public Spaces

### **Quality benefits**

Complies with Möbelfakta

Very good abrasion

Very good lightfastness

Permanent flame retardant

Washable

### **Environmental benefits**

Complies with EU Ecolabel

Recycled content

REACH compliant

Californian Proposition 65 list compliant

LBC Red list compliant

Healthier Hospitals compliant

Free of intentionally added PFAS

Mono-material designed for circularity

Recyclable

### **Green building certificates**

Greenguard Gold: Low chemical emission

Health Product Declaration (HPD): Declaring textile content and substance

### **Country of origin**

Holland

### **Launch**

2022

### **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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