



# Waterborn

## Abrasion

Approx. 100.000 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

## Lightfastness

Note 4-7 ISO 105-B02

## Fastness to rubbing

Dry note 3-5 ISO 105-X12

Wet note 3-5 ISO 105-X12

## Airflow

16.700 Pa s/m EN 29053

## Flame resistance

AS/NZS 3837 class 1

ASTM E84 Class A Adhered

ASTM E84 Class A Unadhered

BS 5852 crib 5 with treatment \*

DIN 4102 B1 with treatment \*

EN 1021-1

EN 1021-1/2 with treatment \*

FMVSS 302 with treatment \*

IMO FTP Code 2010: Part 8 with treatment \*

ÖNORM B1/Q1 with treatment \*

UNI 9175 IIM with treatment \*

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*

## Waterborn

Design: Aggebo & Henriksen

Type: Upholstery

Composition: 85% polyester, 15% polyurethane

Yarn type: -

Binding: non-woven

Width: Approx. 140 cm, 55 inches

Weight: Approx. 600 g/lin.m, 19.4 oz/ly

Colour difference will 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°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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## **ACT Guidelines Woven fabrics**

### **Flammability**

US Cal. Bull. 117-2013

### **Dry & Wet Crocking**

Dry Crocking: Grade 4.0

Wet Crocking: Grade 4.0

### **Colour Fastness to Light**

Grade 4.0 minimum 40 hours

### **Physical properties**

Pilling Class 4-5

Breaking Strength warp 207 / weft 204 lbs.

Seam Slippage warp 191 / weft 180 lbs.

### **Abrasion**

100.000 cycles Martindale – High Traffic / Public Spaces

### **Quality benefits**

Very good abrasion

Good lightfastness

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)

No content of PFCs or 'PFAS'

REACH compliant

Californian Proposition 65 list compliant

LBC Red list compliant

Healthier Hospitals compliant

### **Green building certificates**

Greenguard Gold: Low chemical emission

Environmental Product Declaration (EPD): Based on a LCA following EN 15804 and follow the standard of ISO 14040

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

### **Country of origin**

Japan

### **Launch**

2011

### **Warranty**

10 years. See terms and conditions on [kvadrat.dk](http://kvadrat.dk)

Kvadrat packaging and cardboard is recyclable. Cardboard material is FSC certified and / or contains recycled content.

For further information

[kvadrat.dk](http://kvadrat.dk)

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