



## Apparel

### 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 5-7, ISO 105-B02

### Fastness to rubbing

Dry note 3, ISO 105-X12

Wet note 3-4, ISO 105-X12

### Absorption

0.7 Class C (flat)

### Airflow

559 Pa s/m EN 29035

### Flame resistance

AS/NZS 3837 class 4

ASTM E84 Class A Unadhered

BS 5852 part 1 ignition source 0

BS 5852 Crib 5, with treatment\*

DIN 4102-B2

EN 1021-1/2

IMO FTP Code 2010 part 8

UNI 9175 1IM

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*

### Apparel

Design: Byborre

Type: Upholstery

Composition: 21% new wool, 11% nylon, 7% polyester, 1% elastane, 60% polyester filling

Yarn type: Worsted

Binding: Knit

Width: approx. 155 cm, 61 inches

Weight: approx. 1440 g/lin.m, 51 oz/ly

Repeat: approx. 315 cm V, approx. 155 cm H

Colour difference may occur

Foreign fibers may occur in light colours

Cleaning: Vacuuming gently.

Washable at 30°C if loose covers. Drip drying.

Shrinkage approx. 2%

Mount in moist condition

More info: Care and maintenance kvadrat.dk



5 year  
warranty



0575/25

Acoustic



kvadrat febrik

CONTEXT

ENQUIRIES  
info@contextgallery.com

Tel. 404. 477. 3301  
Tel. 800. 886.0867

contextgallery.com

## **ACT Guidelines Knit 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 4.5 minimum 40 hours

### **Physical properties**

Pilling Class 4-5

Breaking Strength wale 112 / course 321 lbs

Seam Slippage wale 112 / course 106 lbs

### **Abrasion**

100.000 cycles Martindale – High Traffic / Public Space

### **Benefits of wool**

Wool is a renewable resource

Wool is very comfortable because of its ability to absorb/give off humidity

Wool is flame retardant

Wool is biodegradable

Wool is naturally soil resistant

Wool ages with grace

### **Quality benefits**

Great wear- and stretchability

Very good abrasion

Good lightfastness

Flame retardant

### **Environmental benefits**

REACH compliant

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 formaldehyde

### **Green building certificates**

Greengard 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**

The Netherlands

## **Launch**

2019

## **Warranty**

5 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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