

#### Mosaic 2

Design: Kvadrat Febrik

Type: Upholstery

Composition: 27% new wool, 9% nylon, 12% polyester, 6% elastane, 46%

polyester filling Yarn type: Worsted Binding: Knit

Width: approx. 140 cm, 55 inches Weight: approx. 1.080 g/lin.m, 35 oz/ly

Repeat: none

Colour difference may occur
Foreign fibers may occur in light colours

Irregularity in course (weft) direction is part of the textile

Cleaning: Vacuuming clean gently, ideally every week. Washable at 30°C if loose covers. Flat drip drying

More info: Care and maintenance kvadrat.dk











# Mosaic 2

#### 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 4-5, ISO 105-X12 Wet note 4-5, ISO 105-X12

### Absorption

0.6 Class C (flat)

#### Airflow

399 Pa s/m EN 29035

### Flame resistance

AS/NZS 3837 class 3

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

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

### **ACT Guidelines Knit fabrics**

## Flammability

US Cal. Bull. 117-2013

### **Dry & Wet Crocking**

Dry Crocking: Grade 5 Wet Crocking: Grade 4.5 - 5

# **Colour Fastness to Light**

Grade 4.5-5 minimum 40 hours

## **Physical properties**

Pilling Class 4-5

Breaking Strength wale 111 / course 286 lbs Seam Slippage wale 105 / course 118.5 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

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