## KVADRAT/RAF SIMONS





## **SUNNIVA 3**

Design: Raf Simons

Type: Upholstery, panel fabric

Composition: 58% new wool, 25% viscose, 8% linen, 5%

nylon, 4% polyester Yarn type: Woolen spun

Binding: Dobby

Width: Approx. 140 cm, 55 inches Weight: Approx. 593 g/lin.m, 19.1 oz/ly

Repeat: None

Foreign fibres 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.

Disinfection, see kvadrat.dk

More info: Care and maintenance kvadrat.dk

 $\boxtimes \boxtimes \boxtimes \Box$ 









### **Abrasion**

Approx. 50.000 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 3, EN ISO 12945

# Seam slippage

Seam parallel to warp: 7.5 mm parallel to weft: 3.0 mm

EN ISO 13 936-2 180 Newton

### Lightfastness

Note 4-7 ISO 105-B02

## Fastness to rubbing

Dry note 3-5 ISO 105-X12 Wet note 3-5 ISO 105-X12 Flame resistance

AS/NZS 1530-3

AS/NZS 3837 class 2

**ASTM E84 Class A Adhered** 

**ASTM E84 B Unadhered** 

BS 5852 crib 5 with treatment \*

BS 7176 Low Hazard

EN 1021-1/2

IMO FTP Code 2010:Part 8 with treatment \*

**NFPA 260** 

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 Woven fabrics**

### **Flammability**

US Cal. Bull. 117-2013

Dry & Wet Crocking
Dry Crocking: Grade 5.0
Wet Crocking: Grade 4.0

Colour Fastness to Light Grade 4.0 minimum 40 hours

# Physical properties

Pilling Class 3

Breaking Strength warp 166 / weft 136 lbs. Seam Slippage warp 76.5 / weft 23.5 lbs. (Fail)

### Abrasion

 $50.000\ cycles\ Martindale\ -\ High\ Traffic\ /\ Public\ Spaces$ 

## 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**

Complies with Möbelfakta

Very good abrasion

Good lightfastness

Flame retardant

## **Environmental benefits**

Follow the EU Ecolabel dye restrictions incl. AZO dye and

heavy metal restrictions

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): 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

Norway

### <u>Warranty</u>

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