



## Planum

Design: Raw Color

Type: Upholstery

Composition: 44% new wool, 14% nylon, 42% polyester

Yarn type: Worsted

Binding: Knit

Width: approx. 160 cm, 63 inches

Weight: approx. 701 g/lin.m, 23 oz/ly

Repeat: none

Colour difference may occur

Foreign fibers may occur in light colours

Cleaning: Vacuuming clean gently, ideally every week.

Washable at 30°C if loose covers. Flat drip drying

More info: Care and maintenance kvadrat.dk



5 year warranty



0575/23

Acoustic



## Planum

### 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, EN ISO 12945

### Lightfastness

Note 5 - 6-7, ISO 105-B02

### Fastness to rubbing

Dry note 4-5, ISO 105-X12

Wet note 4-5, ISO 105-X12

### Absorption

0.3 Class D (flat)

### Airflow

94 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

NFPA 260

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*

## **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**

2020

## **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