



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 with treatment*

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*

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



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