

#### Manhattan

Type: Upholstery

Composition: 32% cotton, 20% polyacrylic, 20% viscose,

16% new wool, 8% polyester, 4% nylon

Yarn type: Staple / Filament

Binding: Dobby

Width: Approx. 145 cm, 57 inches

Weight: Approx. 920 g/lin.m, 30 oz/ly

Repeat: Approx. 1 cm Vertical / 0,5 cm Horizontal

Colour difference 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 www.kvadrat.dk/en/sahco

2 year warranty



#### Abrasion

Approx. 40.000 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

### Seam slippage

Seam parallel to warp: 1.0 mm parallel to weft: 1.0 mm EN ISO 13 936-2 180 Newton

#### Lightfastness

Note 4-5 ISO 105-B02

# Fastness to rubbing

Dry note 5 ISO 105-X12 Wet note 4-5 ISO 105-X12

## Flame resistance

BS 5852 Crib 5 with treatment \*
BS 5852 part 1 with treatment \*
US Cal. Bull. 117-2013

\* To pass this test flame retardant treatment is necessary. We are looking into more environmental 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 AATCC 8

Dry Crocking: Grade 5.0 Wet Crocking: Grade 4.5

#### Colour Fastness to Light AATCC 16

Grade 5 minimum 40 hours

## Physical properties

Pilling ASTM D3511 Class 4.5 Breaking Strength ASTM D5034 warp 118 / weft 185 lbs Seam Slippage ASTM D4034 warp 19.5 / weft 13.5 lbs

## **Abrasion ASTM D4966**

40.000 cycles Martaindale - High Traffic

### **Environmental benefits**

Follow the EU Ecolabel dye restrictions incl. AZO dye and heavy metal restrictions

No use of halogen based flame retardants (incl. brominated and chlorinated)

REACH compliant

Californian Proposition 65 list compliant

LBC Red list compliant

#### Green building certificates

Greenguard Gold: Low chemical emission

Health Product Declaration (HPD): Declaring textile
content and substance

## Country of origin

Italy

#### Launch

2017

### Warranty

2 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

www.kvadrat.dk/en/sahco