



Manhattan

Type: Upholstery

Composition: 20% polyacrylic, 16% new wool, 4% nylon, 8% polyester, 20% viscose, 32% cotton Yarn type: Staple / Filament Binding: Dobby Width: Approx. 145 cm, 57 inches Weight: Approx. 920 g/lin.m, 30 oz/ly

Repeat: 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

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 $2^{\text{year}}_{\text{warranty}}$



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

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

SAHCO

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 Environmental Product Declaration (EPD): Based on a aLCA following EN 15804 and follow the standard of ISO 14040

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