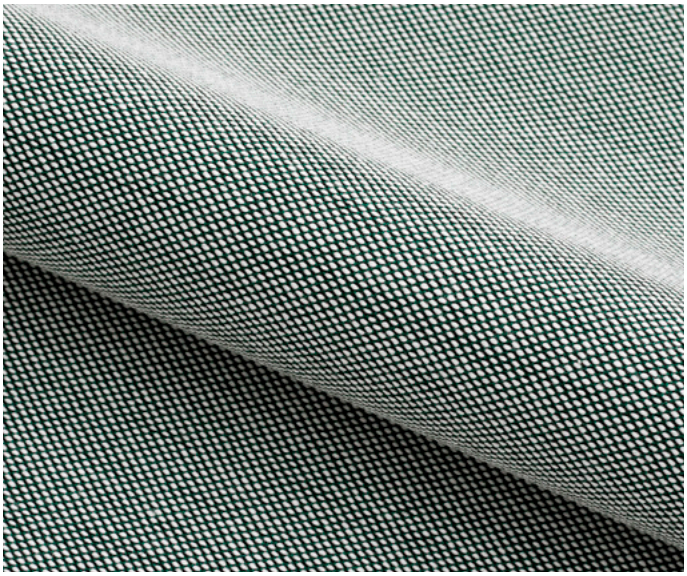
Steelcut Trio 3
Frans Dijkmeijer and Giulio Ridolfo



Humanscale kvadrat

Global Partnership



Steelcut Trio 3
90% new wool, 10% nylon
140 cm wide
54 colourways

Steelcut Trio 3

Steelcut Trio is a hardwearing woollen upholstery textile with the same construction as Steelcut. Originally designed by Frans Dijkmeijer, it comes in updated colourways crafted by Giulio Ridolfo.

The three-dimensional surface of *Steelcut Trio* resembles small pyramids or steel points. Despite the complexity of the textile's innovative weave, it has a simple, precise expression. *Steelcut Trio* is yarn-dyed and made from 3 differently coloured yarns.

Consequently, though it looks unicoloured from a distance, it reveals different nuances as the viewer gets nearer. This construction also accentuates the three-dimensional expression of the weave.

The new palette is inspired by the colours found in nature at different times of the day. To create this, Giulio Ridolfo meticulously explored the complex ways light is reflected by the earth and the sky. The refreshed colour scale offers 33 new, vibrant colourways, which range from surprising and bold to understated and neutral.

Giulio Ridolfo: '*To reach the most beautiful effects and show the glow of colours on an object, I concentrated on finding the most authentic, pure colours. Even a dark grey can be beautiful.*'

Made with a high content of renewable fibres, *Steelcut Trio 3* is certified according to the EU Ecolabel Consequently, it is appropriate for those looking for a textile with a reduced environmental impact.

Hardwearing *Steelcut Trio 3* combines well with unicoloured *Steelcut 2* and is suited for both contract environments and private homes.

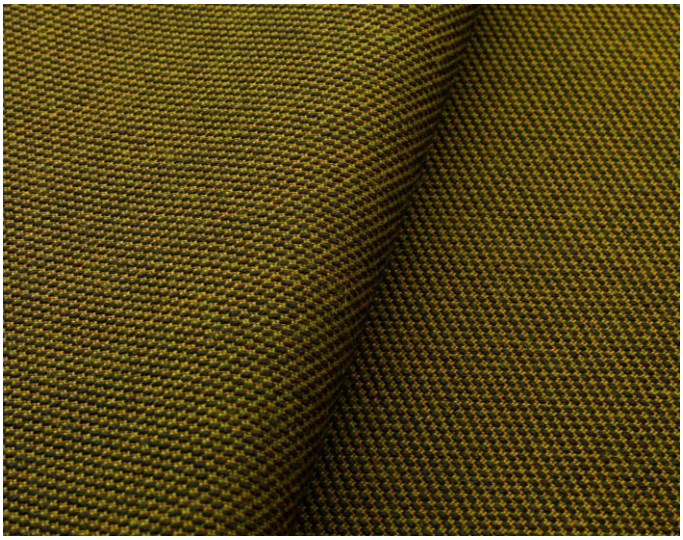
Frans Dijkmeijer
Acclaimed Dutch designer Frans Dijkmeijer is considered one of Europe's foremost designers of woven textiles. He was famed for his ability to create textiles that exude simplicity and elegance despite their technical complexity.

Giulio Ridolfo
Giulio Ridolfo bases his work around the expression of an attitude or a choice. Since graduating as a Master of Fashion Design, from the Domus Academy in Milan in 1985, he has collaborated with many of the world's leading fashion and design brands.

For further information, please contact
press@kvadrat.org

kvadrat.dk

kvadrat



Steelcut trio 3
Design: Frans Gijkmeijer & Giulio Ridolfo

Type: Upholstery
Composition: 90% new wool, 10% nylon
Yarn type: Worsted
Binding: Semi-plain
Width: Approx. 140 cm, 55 inches
Weight: Approx. 770 g/lin.m, 24.8 oz/ly
Repeat: None
Foreign fibres may occur in light colours

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 kvadrat.dk

More info: Care and maintenance kvadrat.dk

Steelcut trio 3

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

Seam slippage
Seam parallel to warp: 3.5 mm parallel to weft: 2.0 mm
EN ISO 13 936-2 180 Newton

Lightfastness
Note 5-7 ISO 105-B02

Fastness to rubbing
Dry note 4-5 ISO 105-X12
Wet note 3-5 ISO 105-X12

Absorption
0.70/Class C (flat), 0.95/Class A (waved) EN ISO 354

Airflow
910 Pa s/m EN 29053

Flame resistance
AS/NZS 1530.3
AS/NZS 3837 class 2
ASTM E84 Class B Unadhered
ASTM E84 Class B Adhered
BS 5852 crib 5 with treatment *
BS 5852 part 1
EN 1021-1/2
IMO FTP Code 2010 Part 8
NF D 60 013
NFPA 260
ÖNORM B1/Q1
SN 198 898 5.3 with treatment *
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*

kvadrat

ACT Guidelines Woven fabrics

Flammability
US Cal. Bull. 117-2013

Dry & Wet Crocking
Dry Crocking: Grade 4.5
Wet Crocking: Grade 5.0

Colour Fastness to Light
Grade 5.0 minimum 40 hours

Physical properties
Pilling Class 4
Breaking Strength warp 251 / weft 140 lbs.
Seam Slippage warp 98.9 / weft 115.5 lbs.

Abrasion
100.000 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
EU Ecolabel compliant
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): Based on a LCA following EN 15804 and follow the standard of ISO 14040
Health Product Declaration (HPD): Declaring textile content and substance

Country of origin
United Kingdom

Launch
2007

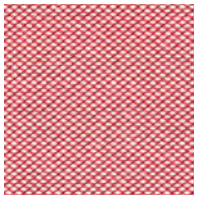
Warranty
10 years. See terms and conditions on kvadrat.dk

Kvadrat packaging and cardboard is recyclable. Cardboard material is FSC certified and / or contains recycled content.

For further information
kvadrat.dk

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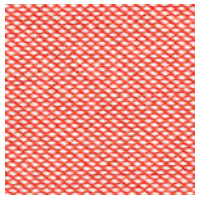
Steelcut Trio 3



HS ST63 / KV636



HS ST55 / KV553



HS ST52 / KV526



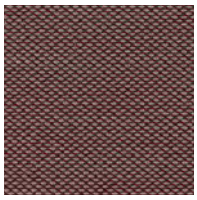
HS ST68 / KV686



HS ST66 / KV666



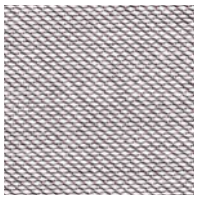
HS ST51 / KV515



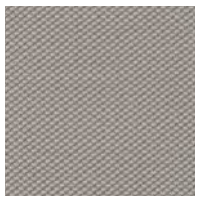
HS ST64 / KV645



HS ST22 / KV226



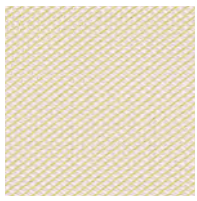
HS ST61 / KV616



HS ST20 / KV205



HS ST50 / KV506



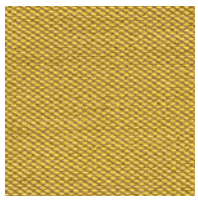
HS ST23 / KV236



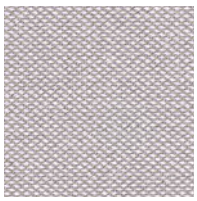
HS ST21 / KV213



HS ST44 / KV446



HS ST45 / KV453



HS ST24 / KV246

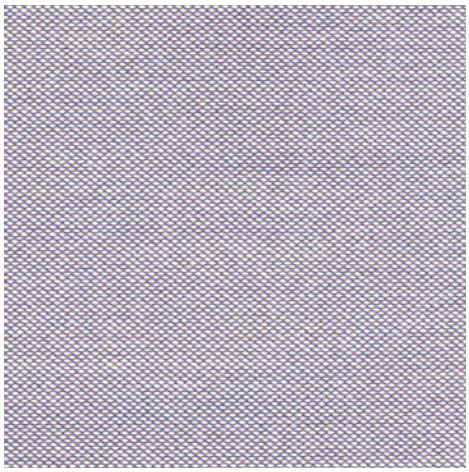


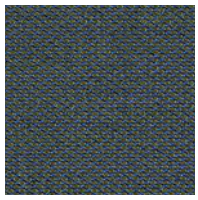
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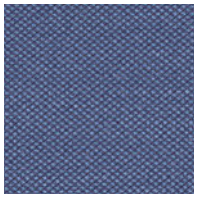
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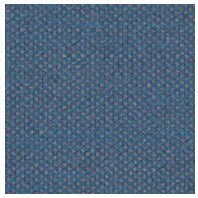
Steelcut Trio 3

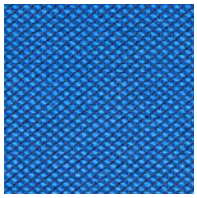

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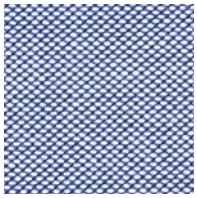

HS ST88 / KV883


HS ST86 / KV865

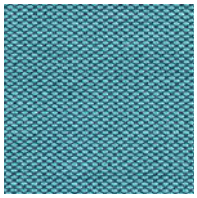

HS ST79 / KV796


HS ST75 / KV756


HS ST74 / KV746


HS ST76 / KV716

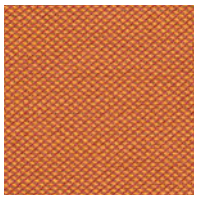

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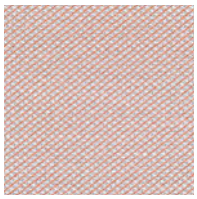

HS ST98 / KV983


HS ST53 / KV533

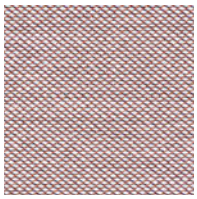

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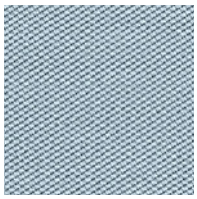

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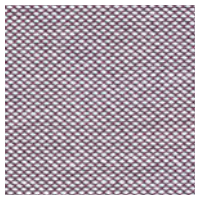

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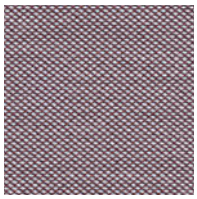

HS ST42 / KV426


HS ST37 / KV376

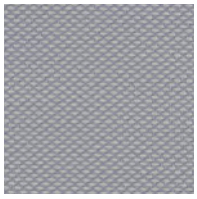

HS ST41 / KV416


HS ST71 / KV713

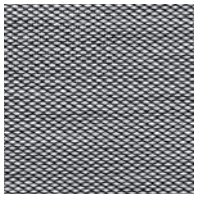

HS ST33 / KV336


HS ST27 / KV276

Steelcut Trio 3



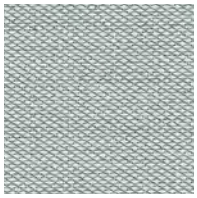
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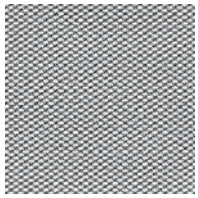
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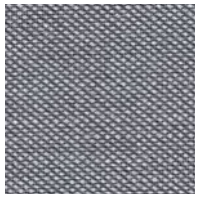
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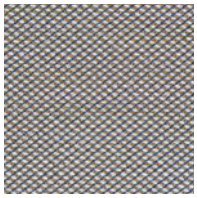
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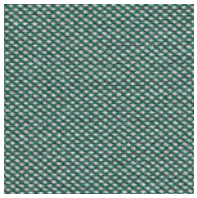
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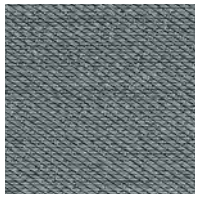
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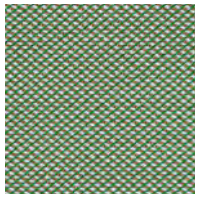
HS ST26 / KV266



HS ST96 / KV966



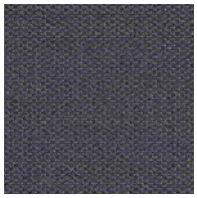
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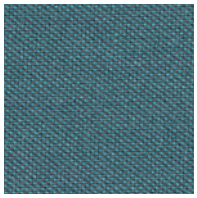
HS ST94 / KV946



HS ST95 / KV953



HS ST28 / KV283

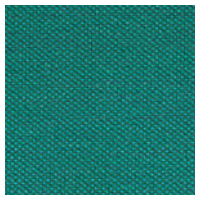


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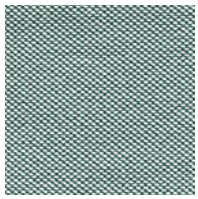
HS ST90 / KV906



HS ST38 / KV383



HS ST97 / KV976



HS ST91 / KV916