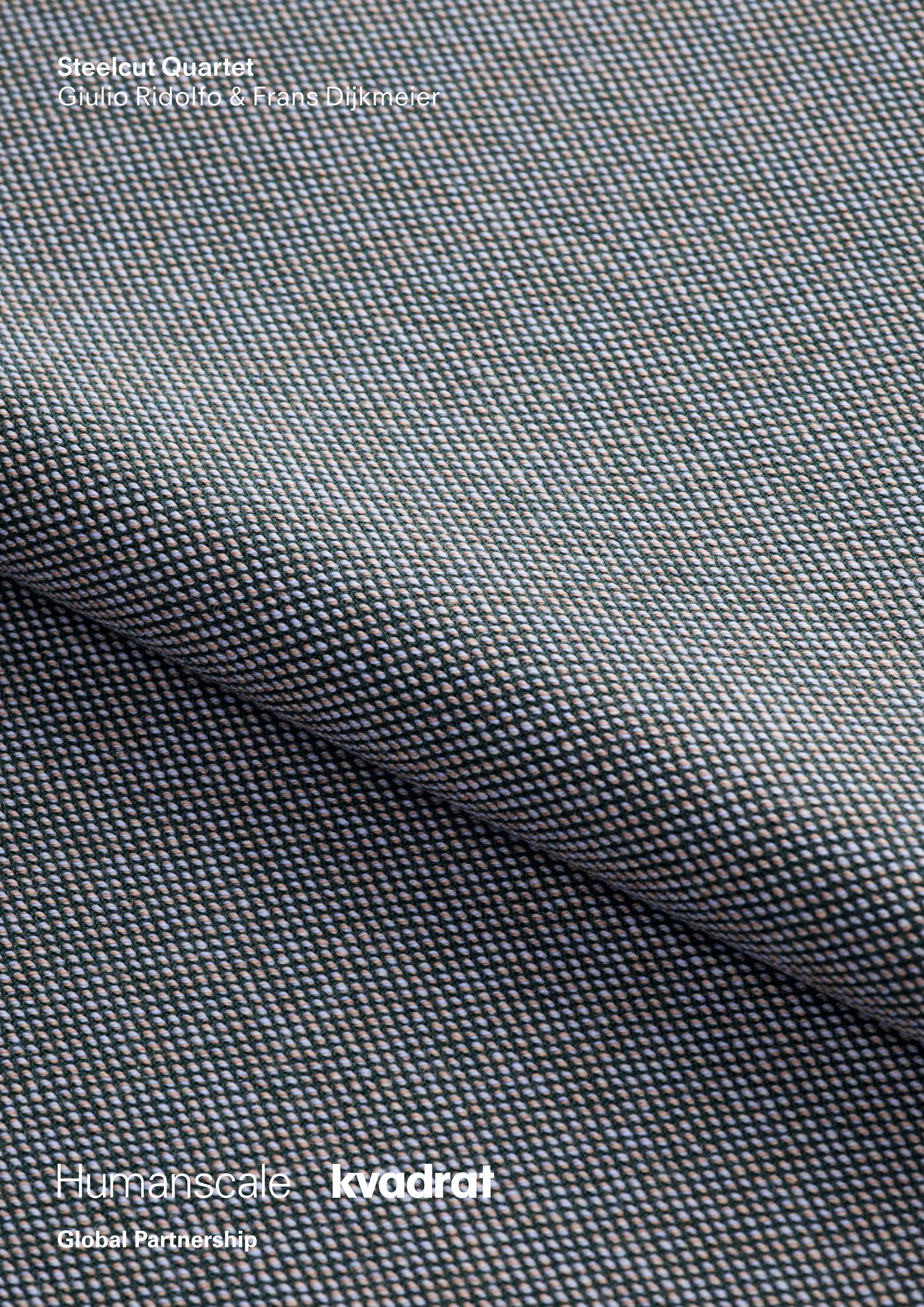


Steelcut Quartet
Giulio Ridolfo & Frans Dijkmeier

Humanscale kvadrat

Global Partnership



Steelcut Quartet
90% New wool, 10% Nylon
Colourways: 19
Width: 140 cm

Steelcut Quartet

Steelcut Quartet is an upholstery textile with a pioneering melange look, which offers a new expression of the acclaimed designs *Steelcut* and *Steelcut Trio.* Characterised by softness, colour depth and durability, it has a sustainable profile and comes in optimistic, warm colourways by Giulio Ridolfo.

Unusually, *Steelcut Quartet* has a structured and controlled – yet comforting soft – melange look. Painstakingly developed in close collaboration with weaving unit Wooltex, the textile derives its name from its sophisticated combination of four coloured yarns. The colours for these emerge from a dialogue between arte cinetica e programmata artworks and tones picked by Giulio Ridolfo from his library of colour catalogues.

Giulio Ridolfo: "*Steelcut Quartet is the soft, warm character in the Steelcut collection. In each of the textile's colourways there is some kind of communication happening because the four different colours are talking with each other.*"

Steelcut Quartet is crafted from renewable new wool and features an innovative construction by Frans Dijkmeijer, characterised by a three-dimensional surface resembling small pyramids or steel points. It shares this binding with *Steelcut 3*, *Steelcut Trio* and *Steelcut Beat*. As a result, the textiles deliver a scale of intriguing combination opportunities.

Frans Dijkmeijer arrived at the design for *Steelcut* by chance: "*I was working on a design with vertical stripes but wasn't satisfied with the result. However, I left my rough design on the loom, and as I continued working with it, I abandoned my original idea and ended up with Steelcut.*"

The colour scale for *Steelcut Quartet* builds on strong signature colours to explore subtle pastels and dusty 'intertones'. The textile's colourways harmonise these positive, bold notes to vibrant effect.

While *Steelcut Quartet* may initially appear neutral, the interaction between its intricate structure and its composition of complementary nuances ensures it reveals a play of colour dynamics as the light or viewer's perspective changes.

Versatile *Steelcut Quartet* is suitable for all contract and residential settings. Due to its warm, welcoming expression it is especially well-suited to environments that are required to feel home-like.

Giulio Ridolfo
Designer Giulio Ridolfo uses colour to contextualise design and storytelling; his approach is rooted in observation, materiality, and imagination. To create his signature 'in-between' mercurial hues, he assumes many different roles, from self-taught botanist capturing the mutable colours of nature to a rogue anthropologist.

At Kvadrat, Giulio Ridolfo brings a warm, southern sensibility to the cool clarity of Nordic design. His role is not only to propose colours, but also to go deep into the design and manufacturing process, understanding and changing the way colour is embedded in textiles through yarn structure.

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Giulio Ridolfo's colour creations are born from the poetic vision and continuous iterations that enable him to capture colour atmospheres in textiles. They draw on a legacy of celebrated collaborations with leading fashion and interior brands spanning many years.

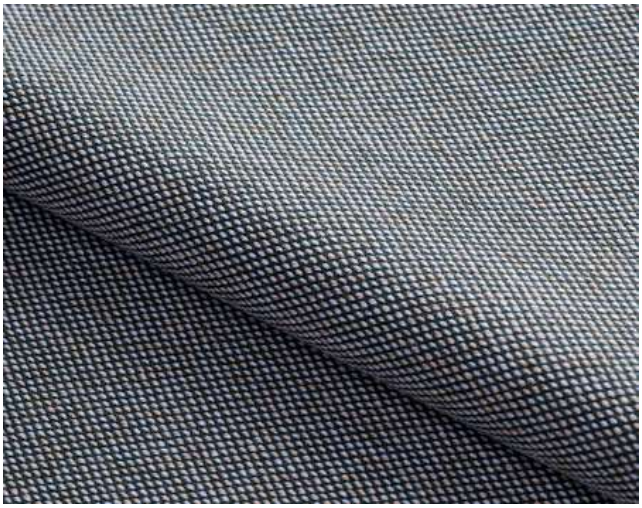
Kvadrat
Kvadrat was established in Denmark in 1968 and has deep roots in Scandinavia's world-famous design tradition. A leader in design innovation, Kvadrat produces high-performance, design textiles, rugs, acoustic and window covering solutions for both commercial and residential interiors.

Our products reflect our commitment to colour, quality, simplicity and innovation. We consistently push the aesthetic, technological and functional properties of textiles. In doing so, we collaborate with leading designers, architects and artists including: Miriam Bäckström, Raf Simons, Ronan and Erwan Bouroullec, Thomas Demand, Olafur Eliasson, Alfredo Häberli, Akira Minagawa, Peter Saville, Roman Signer, Doshi Levien and Patricia Urquiola.

For further information, please contact
press@kvadrat.org

kvadrat.dk

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Steelcut Quartet
Design: Frans Dijkmeijer & 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

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 Quartet

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 4-5, EN ISO 12945

Seam slippage
Seam parallel to warp: 3.5 mm parallel to weft: 2.0 m

Lightfastness
Note 6-7 ISO 105-B02

Fastness to rubbing
Dry note 4-5 ISO 105-X12
Wet note 4-5 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 adhered
ASTM E84 Class B unadhered
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
ÔNORM 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 environmental friendly alternatives but for now the external finisher may use a treatment containing halogen based flame retardants*

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ACT Guidelines Woven fabrics

Flammability
US Cal. Bull. 117-2013

Dry & Wet crocking
Dry Crocking: Grade 4.5-5.0
Wet Crocking: Grade 4.0-5.0

Colour Fastness to Light
Grade 4.5-5.0 40 hours

Physical properties
Pilling Class 4-5
Breaking strength warp 263 / weft 142 lbs.
Seam slippage warp 127 / weft 58 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
Very good lightfastness
Flame retardant

Environmental benefits
EU Ecolabel compliant
No use of halogen-based flame retardants (incl. brominated and chlorinated)
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

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

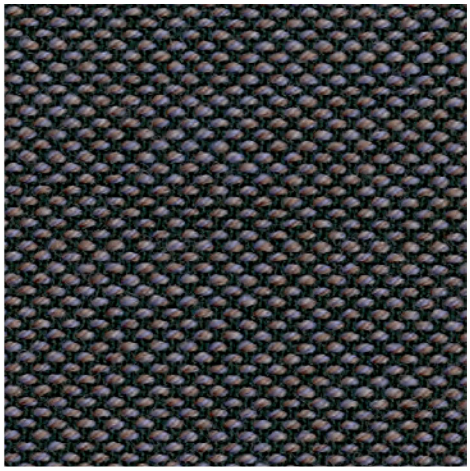
Launch
2022

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

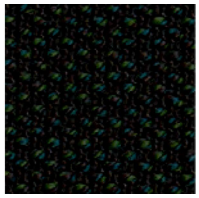
For further information
kvadrat.dk

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Steelcut Quartet



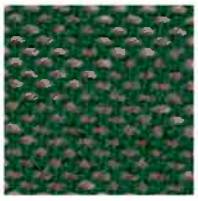
HS SQ65 / KV654



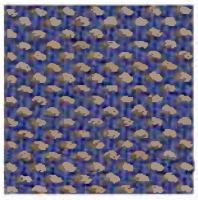
HS SQ99 / KV994



HS SQ92 / KV924



HS SQ94 / KV944



HS SQ64 / KV644



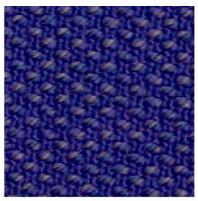
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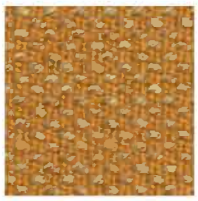
HS SQ41 / KV414



HS SQ76 / KV764



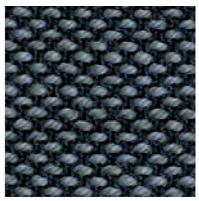
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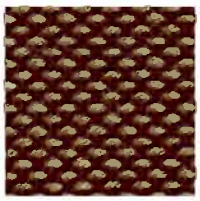
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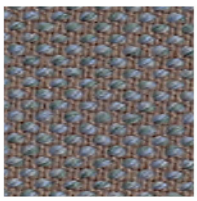
HS SQ11 / KV114



HS SQ15 / KV154



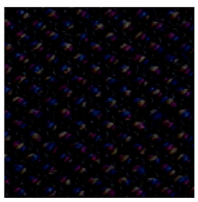
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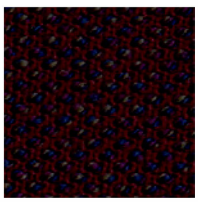
HS SQ22 / KV224



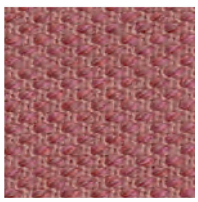
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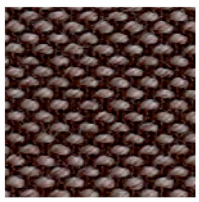
HS SQ39 / KV394



HS SQ68 / KV684



HS SQ53 / KV534



HS SQ35 / KV354