# Vlinder Sofa

## Hella Jongerius, 2018



When creating the new Vlinder Sofa, Hella Jongerius drew on her extensive knowledge of weaving techniques along with her ten years of experience as Art Director for colours and materials at Vitra. Vlinder combines the archetypal form of a comfortable sofa with a precisely tailored duvet-like fabric cover. The textile cover bears the Dutch designer's distinctive signature and pushes the boundaries of modern weaving technology: eight colours with yarns of two different thicknesses comprise the various levels of seven different jacquard weaves. A multitude of weave patterns, colours and textures flow together on the surface to form a choreographed, richly abstract composition full of density and depth.

The contemporary body of the Vlinder Sofa serves as a platform for the extraordinary cover: a rich tapestry of motifs, weaves and colour that vaguely resembles a colourful butterfly with outspread wings. Sinuously draped over the entire structure, the cover is held in place by its own weight. Only parts of the underlying armrests and backrest can be glimpsed, with a fabric surface that matches the colours and bindings of the cover - in light reds, light greens, dark reds or dark greens, depending on the selected version. Comprising multiple layers of foam, the soft upholstery of Vlinder is combined with the featherand-down-filled cover to provide exceptional comfort.

#### Materials

- Body frame: wooden construction, with zigzag springs in the seat section and upholstery webbing in the backrest.
- Upholstery construction (body): multilayer polyurethane foam in different levels of firmness, top layer made of viscoelastic foam, with polyester fleece.
- Cover: chamber cushion structure, filled with a mix of goose feathers and down, as well as polyurethane and latex rods. Three-part design (two armrest sections, one seatbackrest section). Secured to sofa body with zip fasteners.
- Seat height with cover: 400 mm (270 mm with applied load, measured in accordance with EN 1335-1).
- Covers: all covers are removable.
- Glides: steel legs with felt glides



#### Hella Jongerius

The Dutch designer Hella Jongerius lives and works in Berlin. She founded the Jongeriuslab studio in 1993 and began collaborating with Vitra in 2004. Since then, she has not only contributed a substantial number of designs to the continually expanding Vitra Home Collection, but has also applied her

expertise in the realm of colours and materials to the Vitra Colour & Material Library.

Vlinder Sofa Colour versions 2-3

Tailored Fabric 4 Upholstery structure

5

6 Cover

6 **Dimensions**  Tailored Fabric comes in a choice of 4 colour schemes by Hella Jongerius.



Vlinder Sofa, light reds



Vlinder Sofa, dark reds

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Vlinder Sofa, light greens



Vlinder Sofa, dark greens

#### A masterpiece of textile design

With 'Tailored Fabric', Hella Jongerius has developed a textile construction in which the position of different weaves is tailored to the shape of the sofa for a unique appearance.

The multi-layer jacquard weave consists of two warp and two weft systems (each with one thinner and one thicker yarn).

A blend of eight different colours and yarns of two different thicknesses provide depth and texture. Seven different weaving patterns, including basketweave, waffle weave, herringbone and quilted structures, are interlaced to form one giant tableau. This is made possible by high-tech jacquard looms with single thread control.

The different parts of the cover are woven in distinct sections and cut by hand. The finished design that will cover the sofa body is only perceptible once the individual pieces are joined together.







The development of this unique fabric is based on decades of experience in industrial weaving and textile design. It is the fruit of a close collaboration between Hella Jongerius, textile experts from Vitra and weaving specialists.



#### Material properties

Composition: 87% new wool, 7% cotton, 6% polyamide

 Effective width:
 140 cm +/- 2 cm

 Overall width:
 142 cm +/- 2 cm

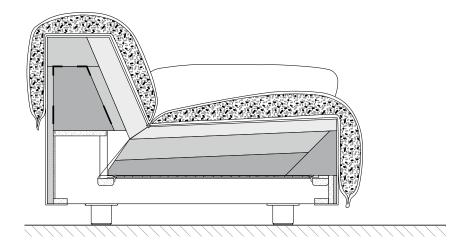
 Weight:
 660 g/m² +/- 5%

 Fastness to rubbing:
 dry and wet: min. 3-4

Pilling: min. 3-4
Lightfastness: min. grade 5
Abrasion resistance: min. 18,000 cycles

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## Legs, body and suspension

A stable wooden frame with zigzag springs in the seat section and upholstery webbing in the backrest forms the platform for a multi-sectional sandwich structure comprising different polyurethane foams and flexible viscoelastic foam. The high density of memory foam provides noticeable extra comfort.

The base is supported by steel legs with felt glides.



Sofa body covered in light-toned fabric for covers in light greens or light reds



Sofa body covered in dark-toned fabric for covers in dark greens or dark reds

The body of the sofa is covered with a fabric that is colour coordinated with the cover. The non-visible inner surfaces of the seat and backrest are covered with a two-way stretch fabric, which enhances the snugness of the upholstery, thanks to a high degree of elasticity.

All covers are removable.

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Cover vitra.

The cover principally consists of a seat, backrest and two armrest sections.

The seat and backrest sections are sewn together and reversibly attached to the sofa body with a zip fastener. The two removable armrest sections are also fastened to the sofa body with a zip.

The cover is filled with a special mix of stripped-quill goose feathers and down, and polyurethane and latex rods – a combination that not only offers superb softness similar to that of a duvet, but also returns to its original shape after use. The

multi-chamber construction of the cover ensures that the filling remains evenly distributed.

The back of the cover features the same two-way elastic fabric as the inner sides of the seat and back of the body.

It is advisable to regularly fluff up the cover.

All covers are removable.

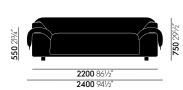








## **DIMENSIONS**





#### Vlinder Sofa