

# Mikado

Edward Barber & Jay Osgerby, 2024



Mikado is a chair with a serene yet commanding aura that aims to impress not only by its form but also through unparalleled comfort – whether used around home dining tables, in restaurants or for meeting rooms. The Mikado seating experience is defined by upholstery on all sides as well as the dynamic movement of the backrest. An ingeniously simple mechanism concealed beneath the seat allows the back to move with the sitter and recline at a slight angle for even greater comfort.

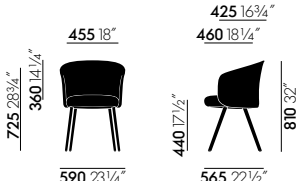
Mikado was designed with sustainability in mind from the outset: the chair's covers are neither glued nor stapled and can be removed by service employees for cleaning or replacement. The legs may be replaced individually or exchanged for a different material option – wood or recycled aluminium. The inner seat panel is made of aluminium with a high recycled content, and the backrest shell is produced from recycled post-consumer polypropylene, which can be easily separated from the foam padding during recycling. The concept of a simple exchange of components gives Mikado long-term versatility, thereby ensuring longevity.

Mikado is available as an armchair with the suggestion of armrests or as a side chair, which each offer a distinctive seating experience and yet are so similar that they can be combined without disturbing the visual harmony around a table or within a given space. Different legs, two backrests, a choice of fabric or leather covers and numerous colours afford a wide variety of possible combinations.

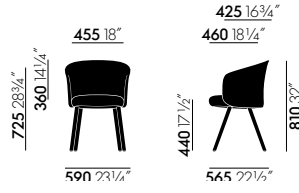
## Materials

- **Backrest and seat:** flexible backrest, back shell in recycled post-consumer polypropylene, seat and backrest upholstery in polyurethane foam.
- **Inner seat panel:** die-cast aluminium.
- **Seat height:** 505 mm (440 mm with applied load, measured in accordance with EN 1335-1:2000).
- **Four-legged base:** non-stackable, wooden base in natural oak or dark oak or aluminium base with powder-coated or polished finish; replacement by trained professionals only.
- **Five-star swivel base:** height-adjustable, aluminium with polished finish or powder-coated in basic dark; equipped with double castors (Ø 60 mm).
- **Four-star swivel base:** aluminium with polished finish or powder-coated in basic dark, on glides in accordance with EN 16139.
- **Seat substructure:** aluminium inner seat panel and aluminium support bridge for the pedestal base always powder-coated in basic dark.
- **Cover:** not glued, in fabric or leather with two seams along the sides of the backrest; replacement by trained professionals only.
- **Note:** none of the components are glued and they can all be separated according to material for recycling.
- **Origin of wood:** oak (*Quercus robur*) from the Czech Republic.

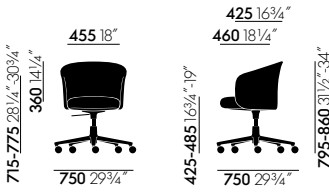
**DIMENSIONS** (in accordance with EN 1335-1:2000)



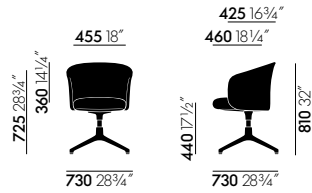
Mikado Armchair,  
die-cast aluminium legs



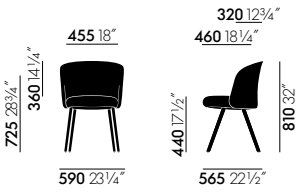
Mikado Armchair,  
wooden legs



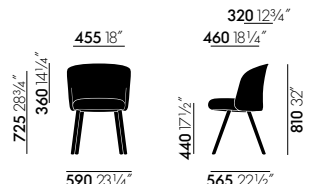
Mikado Armchair, five-  
star base



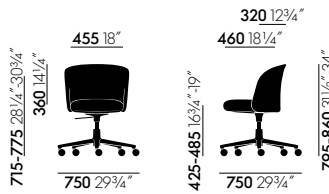
Mikado Armchair,  
four-star base



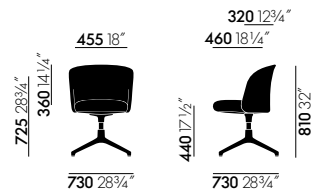
Mikado Side Chair,  
die-cast aluminium legs



Mikado Side Chair,  
wooden legs



Mikado Sidechair,  
five-star base



Mikado Sidechair,  
four-star base



**37**  
chalk powder-coated (smooth)



**03**  
polished aluminium



**91**  
mint powder-coated (smooth)



**10**  
natural oak, with protective varnish



**03**  
polished aluminium



**03**  
polished aluminium



**30**  
basic dark powder-coated (smooth)



**04**  
dark stained solid oak, with protective varnish



**30**  
basic dark powder-coated (textured)



**30**  
basic dark powder-coated (textured)

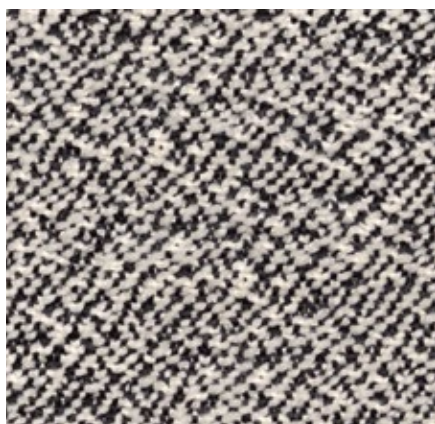
**Four legged base in die-cast Aluminium**

**Four legged base in wood**

**Five-star base**

**Four-star base**

# Cento Medium use, F120



Cento is made of 100% high-quality virgin wool. Its bouclé appearance and three-dimensional structure create a lively surface texture with a voluminous granular feel. Thanks to the sustainable purity of the wool, Cento has been granted the EU Ecolabel.

Cento is available in 14 colours.

Material	100% new wool
Weight	620 g/m <sup>2</sup> (18.3 oz/y <sup>2</sup> )
Width	147 cm +/- 2 cm (57")
Abrasion resistance	30,000 Martindale
Fastness to light	Type 5
Pilling	Grade 4-5
Fastness to rubbing	Grade 4 dry and wet



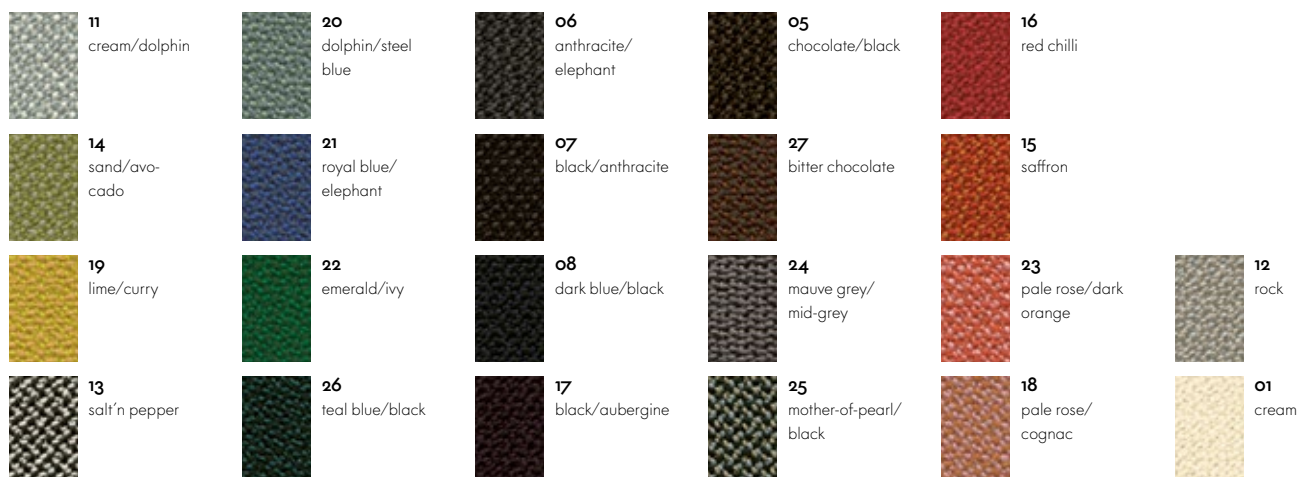
# Credo Heavy use, F120



Credo is a durable woollen fabric made of premium worsted yarn with a pleasant feel. The two- and three-tone colours give this fabric a characteristic structure and vibrant appearance. Credo allows for an effective exchange of heat to ensure comfortable thermal conditions for the sitter. The fabric can also be used in office environments.

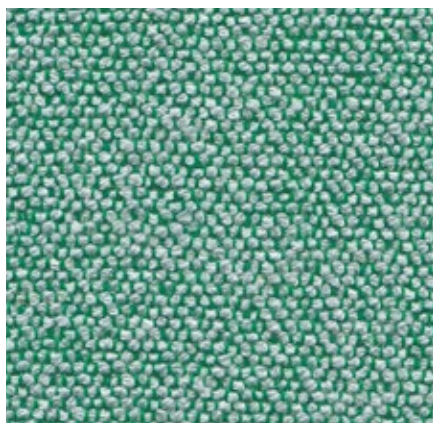
Credo is available in 22 colours.

Material	5% polyamide, 95% new wool
Weight	640 g/m <sup>2</sup> (18.9 oz/y <sup>2</sup> )
Width	145 cm +/- 2 cm (57")
Abrasion resistance	100,000 Martindale
Fastness to light	Type 6
Pilling	Grade 4-5
Fastness to rubbing	Grade 4-5 dry and wet



# Dumet Medium use, F80

**vitra.**



Dumet is a cotton blend in a plain weave with a lively appearance. The natural mixed tones create an elegant look with an Italian flair. Dumet is soft and cool to the touch.

Dumet is available in 20 colours.

Material	9% polyamide, 8% linen, 22% wool, 46% cotton, 15% rayon
Weight	485 g/m <sup>2</sup> (14.3 oz/y <sup>2</sup> )
Width	147 cm +/- 2 cm (57")
Abrasion resistance	40,000 Martindale
Fastness to light	Type 5
Pilling	Grade 3-4
Fastness to rubbing	Grade 3-4 dry and wet



# Hola Medium use, F40



Hola is a textile made from 100% recycled polyester. Its finely textured threads are woven into a soft comfortable fabric with an understated expression and almost cotton-like feel. It is simultaneously also resilient enough to be used in semi-public spaces such as hotel lobbies. Hola is Oekotex-certified and manufactured using a dyeing process with a closed water cycle.

Hola is available in 11 colours.

Material	100% recycled polyester
Weight	470 g/m <sup>2</sup> (13.9 oz/y <sup>2</sup> )
Width	142 cm +/- 2 cm (56")
Abrasion resistance	60,000 Martindale
Fastness to light	Type 5
Pilling	Grade 4-5
Fastness to rubbing	Grade 4-5 dry and wet





# Iroko 2 Medium use, F80

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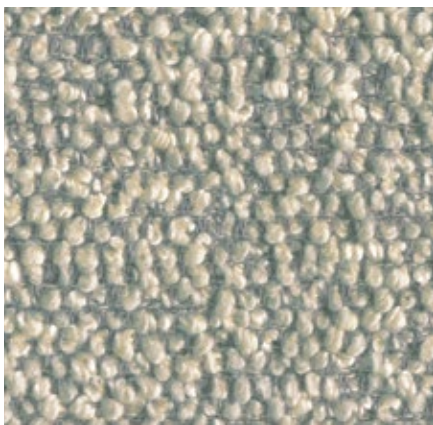
Iroko 2 is a soft, flat woven fabric made with chenille yarn. The piles in the yarn give the weave a lively surface texture with an inviting, velvety touch. The fabric's cotton fibres provide excellent cooling properties.

Iroko 2 is available in 17 colours.

Material	48% polyacrylics, 20% polyester, 32% cotton
Weight	700 g/m <sup>2</sup> (20.6 oz/y <sup>2</sup> )
Width	152 cm +/- 3 cm (60")
Abrasion resistance	40,000 Martindale
Fastness to light	Type 5
Pilling	Grade 3-4
Fastness to rubbing	Grade 3-4 dry and wet



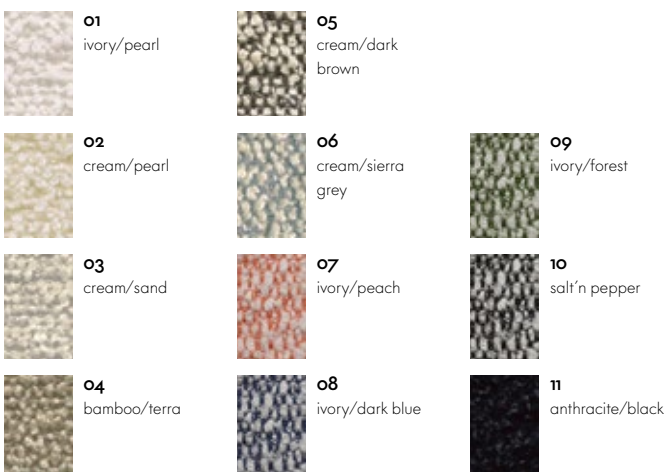
# Nubia Medium use, F100



Nubia is a blended fabric with a very lively, natural appearance. Its fine sub-structure is interspersed with voluminous bouclé yarn, which gives the fabric depth and a soft, inviting touch. The varying combinations of yarns yield either contrasting or calm colour compositions with a distinctly Mediterranean flair.

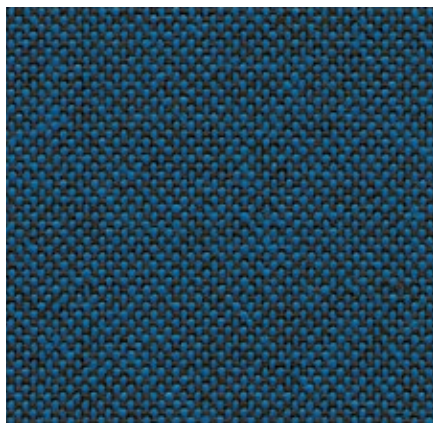
Nubia is available in 11 colours.

Material	2% polyamide, 30% new wool, 25% polyacrylics, 43% polyester
Weight	570 g/m <sup>2</sup>
Width	140 cm
Abrasion resistance	35,000 Martindale
Fastness to light	Type 5
Pilling	Grade 4
Fastness to rubbing	Grade 3-4 dry and wet



# Plano Heavy use, F30

**vitra.**



Plano is a robust plain weave with a flat, even texture. The wide palette of duotones with new, delicate washed-out shades includes many relatively neutral hues, a good number of which are coordinated with the Hopsak colour range. Thanks to its durability and longevity, Plano is also an ideal choice for office furnishings.

Plano is available in 39 colours.

Material	100% polyester
Weight	265 g/m <sup>2</sup> (7.8 oz/y <sup>2</sup> )
Width	142 cm +/- 2 cm (56'')
Abrasion resistance	80,000 Martindale
Fastness to light	Type 6
Pilling	Grade 4-5
Fastness to rubbing	Grade 4-5 dry and wet



# Savana Residential use, F80

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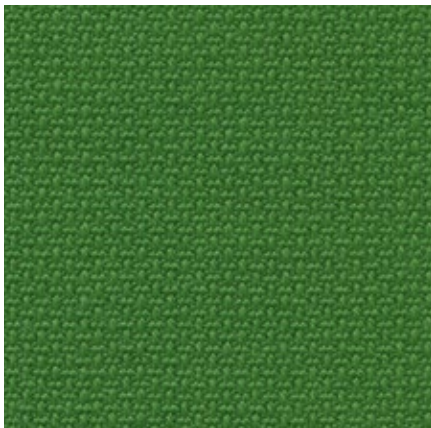
Savana is a blended fabric woven from yarns of varying thickness, which give it an irregular texture with a lively and elegant appearance. A palette of subdued and natural earth tones, along with the dry, pleasant feel of the textile, emphasise the fabric's Italian flair.

Savana is available in 8 colours.

Material	8% polyamide, 50% polyacrylics, 23% linen, 19% cotton
Weight	820 g/m <sup>2</sup> (24.2 oz/y <sup>2</sup> )
Width	140 cm (55")
Abrasion resistance	30,000 Martindale
Fastness to light	Type 5
Pilling	Grade 3-4
Fastness to rubbing	Grade 3-4 dry and wet



# Volo Heavy use, F60



Volo is a finely structured wool blend with a refined weave that gives it an elegant appearance. This expressive textile shows strong solid colours to full advantage while simultaneously offering pleasant tactile qualities. With its soft look and appealing texture, Volo is a perfect fit for home interiors, but it is also well suited for use in the contract sector.

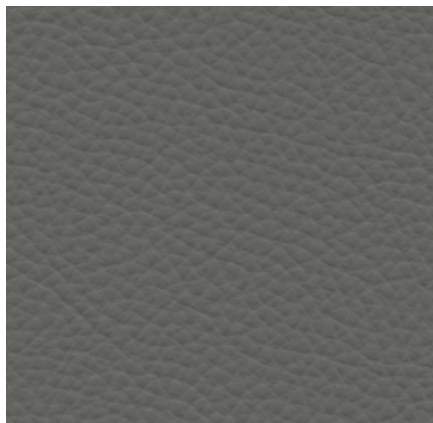
Volo is available in 17 colours.

Material	15% polyamide, 85% new wool
Weight	435 g/m <sup>2</sup> (12.8 oz/y <sup>2</sup> )
Width	145 cm +/- 3 cm (57")
Abrasion resistance	100,000 Martindale
Fastness to light	Type 6
Pilling	Grade 4-5
Fastness to rubbing	Grade 4-5 dry and wet





# Leather Heavy use, L20



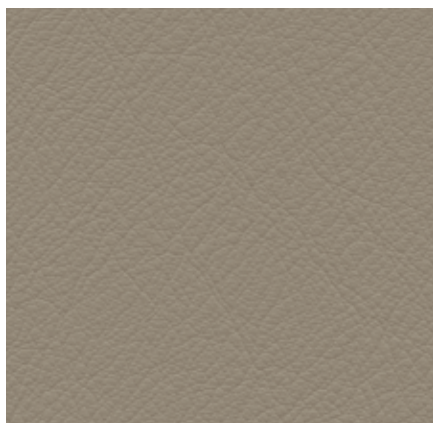
The standard grade leather used by Vitra is a robust cowhide leather, dyed-through, pigmented and embossed with an even grain pattern. Since it is hard-wearing and easy to maintain, it can also be used in office environments.

Leather is available in 16 colours.

Material	Robust cowhide with a distinctive, even grain
Fastness to light	Type 6
Thickness	1.1–1.3 mm
Fastness to rubbing	Grade 4 dry and wet



# Leather Premium F Medium use, L50



Leather Premium F is a relatively smooth cowhide leather with a flat grain and fine top sheen. It is dyed-through, lightly pigmented and processed with a tanning agent extracted from olive tree leaves (a waste product of the olive harvest).

Leather Premium F is available in 22 colours.

Material	Semi-aniline nappa leather with a very soft and supple feel, vegetable tanned
Fastness to light	Type 5
Thickness	1.1–1.3 mm
Fastness to rubbing	Grade 4 dry and wet

**vitra.**

