

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.

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.



Edward Barber & Jay Osgerby

Edward Barber and Jay Osgerby studied architecture as fellow students at the Royal College of Art in London. Since that time, their collaborative work has probed the interface between industrial design, furniture design and architecture.

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Three bases



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.



Four-star swivel base:

Aluminium with polished finish or powder-coated finish; replacement by trained professionals only.



Height-adjustable five-star swivel base:

er-coated in basic dark, on glides, replace-

Aluminium with polished finish or powder-coated in basic dark, equipped with double castors (Ø 60 mm), replacement by trained professionals only.

Two seat shells

Mikado is available as an armchair with the suggestion of armrests or as a side chair, which each offer a distinctive seating experience.



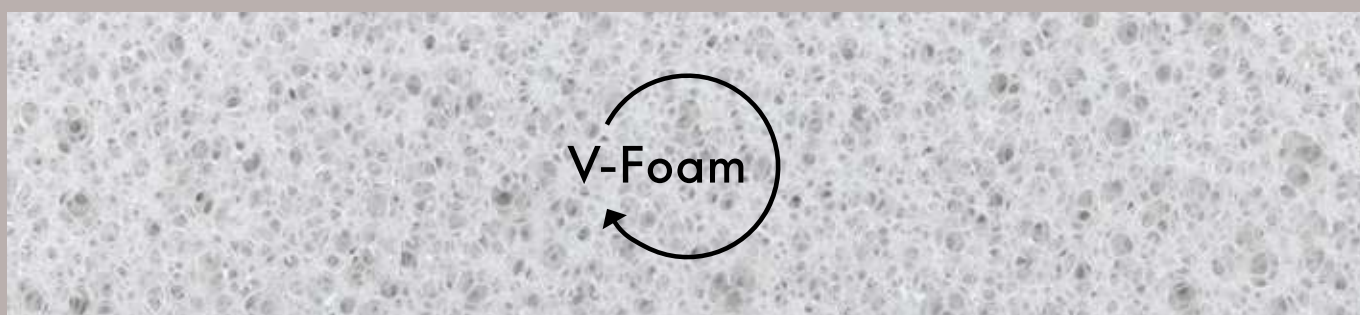
Comfort through movement

The Mikado seating experience is defined by upholstery on all sides as well as the movement of the backrest. An ingeniously simple mechanism concealed beneath the seat allows the back to comfortably recline at a slight angle.





V-Foam - meltable PU upholstery foam



Developed jointly by Vitra and BASF, V-Foam is the world's first economically recyclable polyurethane foam.

Standard polyurethane foam (PU foam) is derived from fossil fuels and utilised extensively worldwide. Its recycling process is very energy-intensive and uneconomical.

V-Foam, on the other hand, can be melted, reprocessed and returned to the material cycle in its entirety for use in new products. Vitra will gradually incorporate V-Foam for all its upholstered furniture containing moulded foam from 2025.

Modular components for flexibility and sustainability

Mikado was designed with sustainability in mind from the outset: the covers are not glued and can be removed for cleaning or replacement. The legs may be replaced individually or exchanged for a different material option – wood or recycled aluminium.

Backrest padding

V-Foam, recyclable polyurethane foam

Seat cushion support

100% recycled polypropylene
(made from waste packaging sourced from the German 'Yellow Bag' (Gelber Sack) programme)

Seat support

Die-cast aluminium made of 95% recycled material

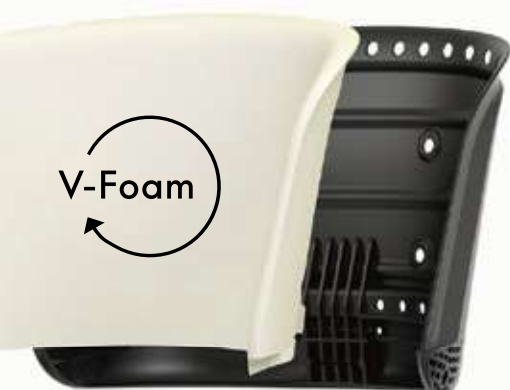
Chair legs

Natural oak or dark oak;
die-cast aluminium,
powder-coated or polished finish,
made of 95% recycled material

Four-star base

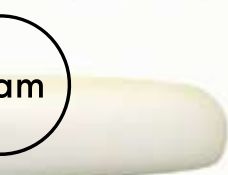
Die-cast aluminium
with powder-coated or polished finish
made of 95% recycled material

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.



Backrest shell

100% recycled polypropylene
(made from waste packaging sourced from the German 'Yellow Bag' (Gelber Sack) programme)



Seat cushion

V-Foam, recyclable polyurethane foam



Seat support

Die-cast aluminium made of 95% recycled material



Five-star base

Die-cast aluminium, powder-coated or polished finish, made of 95% recycled material



Seat support

Die-cast aluminium made of 95% recycled material

Usage categories for cover materials

Traditionally, Vitra has divided cover materials into two categories: the areas of application 'Home' and 'Office'. As these areas are changing, expanding and increasingly merging, the categorisation is now being adapted to further reflect real-life usage scenarios.

The new classification employs easily comprehensible terms and a point scale from 1 to 3. All existing and new cover materials from Vitra will be classified according to these new usage categories.

Residential use

extremely cosy and natural, with limited resistance to wear



Savana

Savana is a blended fabric woven from yarns of varying thickness, which give it an irregular texture with a lively and elegant appearance.

Medium use

robust and durable, home-like and easy to maintain



Cento

Cento is made of 100% high-quality virgin wool with a three-dimensional structure and bouclé-like weave.



Leather Premium F

Leather Premium F is a relatively smooth cowhide leather with a flat grain and fine top sheen. It is dyed-through and lightly pigmented.



Dumet

Dumet is a plain-weave cotton blend with a lively texture in a range of melange tones.



Nubia

Nubia is a blended fabric with a very lively, natural appearance and warm, home-like feel.



Iroko 2

The piles in the chenille yarn give the weave a lively surface texture with an inviting, velvety touch.



Hola

Hola is a textile made from 100% recycled polyester with an understated expression and almost cotton-like feel.

Heavy use

high technical values, very robust and durable



Credo

Credo is a durable woollen fabric made of premium worsted yarn with a pleasant feel.



Plano

Plano is a robust plain weave with a flat, even texture in a wide range of colours.



Leather

The standard grade leather used by Vitra is a robust cowhide leather, dyed-through, pigmented and embossed with an even grain pattern.



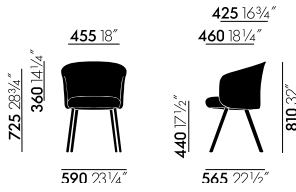
Volo

Volo is a finely structured wool blend with a refined weave that gives it an elegant appearance.

Dimensions

V

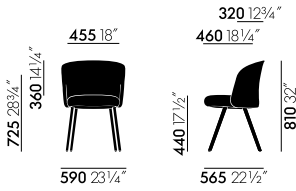
(in accordance with EN 1335-1:2000)



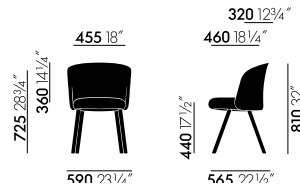
**Mikado Armchair,
die-cast aluminium legs**



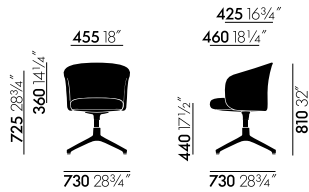
**Mikado Armchair,
wooden legs**



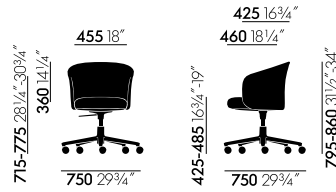
**Mikado Side Chair,
die-cast aluminium legs**



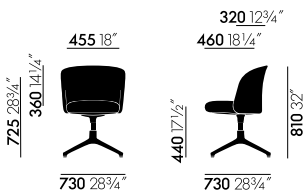
**Mikado Side Chair,
wooden legs**



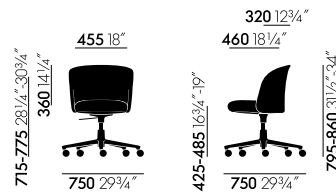
**Mikado Armchair,
four-star base**



**Mikado Armchair,
five-star base**



**Mikado Sidechair,
four-star base**



**Mikado Sidechair,
five-star base**

