

Wire Chair

Charles & Ray Eames, 1951



vitra.

Wire Chair

Charles & Ray Eames, 1951



Designed by Charles and Ray Eames out of welded steel wire, the Wire Chair is a variation on the theme of the organically shaped one-piece seat shell, combining transparent lightness with technical sophistication. The seat shell can be joined with a variety of different bases and optionally fitted with a seat cushion or a

two-piece seat and back pad. The latter is also known as the „Bikini“ pad due to its shape – it comes in a fabric or leather version with a wide choice of colours and is permanently attached to the chair. It is additionally available as the removable „Bikini Outdoor“ model made of weather-resistant fabric for use in exterior settings.

The Wire Chairs have a powder-coated finish; some models are also available in a chrome-plated version. All models with a powder-coated finish – except the DKW with wooden legs – may also be used outdoors.

Materials

- **Upholstery:** unupholstered, with seat cushion, with classic seat and back pad or with Bikini Outdoor.
- **Classic seat and back pad:** in fabric or leather. For the back pad in leather, the rear is always covered in Plano fabric, except for the version in leather snow, which is used on both the front and back.

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Wire Chairs
Overview of models

Wood Base



Wire Chair
DKW



Wire Chair
DKR-5



Wire Chair
DKW 2

Rod Base



Wire Chair
DKR



Wire Chair
DKR-5



Wire Chair
DKR 2



Wire Chair
LKR



Wire Chair
LKR 5



Wire Chair
LKR 2

Tube Base



Wire Chair
DKX



Wire Chair
DKX 5



Wire Chair
DKX 2



Wire Chair
Stool Medium



Wire Chair
Stool High

La Fonda Base



Wire Chair
DKL



Dining

The seat height of the Wire Chair has been adapted to today's requirements, making it ideally suited for use around contemporary dining tables. Thanks to a multitude of possible configurations – with bases in wood or metal finished in chrome or powder coating, and cushions in a wide range of colour options – the perfect Wire Chair can be found for every setting.

Restaurants

Due to the robust quality of the Wire Chair in all its different versions, it not only provides ideal seating options for the home, but also for restaurants, canteens and cafeterias.

Materials

- **DKX:** Dining Height K-Wire Shell X-Base
- **Seat shell:** bent and welded steel wire, chrome-plated or powder-coated.
- **Base:** four-legged tubular steel base, surface finish matched to seat shell. Fitted with plastic glides for carpet; felt glides for hard floors optionally available.
- **DKR:** Dining Height K-Wire Shell Rod Base
- **Seat shell:** bent and welded steel wire, chrome-plated or powder-coated.
- **Base:** four-legged base with cross struts, surface finish matched to seat shell. Fitted with plastic glides for carpet; felt glides for hard floors optionally available.
- **DKL:** Dining Height K-Wire La Fonda Base
- **Seat shell:** bent and welded steel wire, chrome-plated or powder-coated finish.
- **Base:** La Fonda base in die-cast aluminium, polished or powder-coated finish.



DKX, DKR, DKL Outdoor use
unupholstered (classic upholstery)
version with powder-coated base suitable for utilisation outdoors on a temporary or seasonal basis, following care instructions. After prolonged exposure to the elements, clean and store away in a dry, sheltered place to ensure lasting use and avoid any deterioration in appearance.

- **DKW:** Dining Height K-Wire Shell Wood-Base
- **Seat shell:** bent and welded steel wire, powder-coated in basic dark.
- **Base:** solid maple with stained finish, steel rod cross struts. Fitted with plastic glides for carpet; felt glides for hard floors optionally available.
- **Origin of wood:** maple (Acer platanoides) from Western Europe and/or Poland.



DKL



DKR 2



DKX 5



DKW



DKW 2



Public spaces

Thanks to the strong, robust quality of the Wire Chair, which is constructed from premium spot-welded steel wire, it is suited for a wide range of applications in public spaces. This is demonstrated in many existing projects, such as the Wire Chair beam seating in the bus shelter on the Vitra Campus in Weil am Rhein.

Conference and meeting rooms

The iconic Wire Chairs provide an ideal solution for conference venues, meeting areas, media rooms and other spaces in which a unique aesthetic atmosphere is desired.

Materials

- **DKX:** Dining Height K-Wire Shell X-Base
- **Seat shell:** bent and welded steel wire, chrome-plated or powder-coated.
- **Base:** four-legged tubular steel base, surface finish matched to seat shell. Fitted with plastic glides for carpet; felt glides for hard floors optionally available.
- **DKR:** Dining Height K-Wire Shell Rod Base
- **Seat shell:** bent and welded steel wire, chrome-plated or powder-coated.
- **Base:** four-legged base with cross struts, surface finish matched to seat shell. Fitted with plastic glides for carpet; felt glides for hard floors optionally available.
- **DKL:** Dining Height K-Wire La Fonda Base
- **Seat shell:** bent and welded steel wire, chrome-plated or powder-coated finish.
- **Base:** La Fonda base in die-cast aluminium, polished or powder-coated finish.



DKX, DKL, LKR, Outdoor use
unupholstered (classic upholstery)
version with powder-coated base suitable for utilisation outdoors on a temporary or seasonal basis, following care instructions. After prolonged exposure to the elements, clean and store away in a dry, sheltered place to ensure lasting use and avoid any deterioration in appearance.

- **DKW:** Dining Height K-Wire Shell Wood-Base
- **Seat shell:** bent and welded steel wire, powder-coated in basic dark.
- **Base:** solid maple with stained finish, steel rod cross struts. Fitted with plastic glides for carpet; felt glides for hard floors optionally available.
- **Origin of wood:** maple (Acer platanoides) from Western Europe and/or Poland.



DKL



DKR 2



DKX 5



DKW



DKX 5



The Shell Chairs by Charles and Ray Eames are counted among the most important furniture designs of the twentieth century. Made from welded steel wire, the Wire Chair is a variation on the theme of the organically shaped seat shell, embodying transparency and technical sophistication. The four-legged base of the Eames Wire Stools comes in a choice of two heights: medium for standard kitchen counters and high for standing-height tables. The base is equipped with a footrest and has a chrome-plated or black powder-coated finish. The Wire Stools are available either without upholstery, with a seat cushion or with a two-piece seat and back pad. The latter is also known as the „Bikini“ pad due to its shape. In the versions without upholstery, the Wire Stools are also suited for outdoor use.

Wire Chair Stool Medium

- **Seat shell:** bent and welded steel wire, chrome-plated or powder-coated.
- **Base:** tubular steel, chrome-plated or powder-coated, non-stackable. Height of seat front edge: 700 mm; ideal for use at counters and tables 95 to 100 cm in height (without seat cushion). The powder-coated version may show signs of abrasion on the footrest due to the anti-slip coating.

Wire Chair Stool High

- **Seat shell:** bent and welded steel wire, chrome-plated or powder-coated.
- **Base:** tubular steel, chrome-plated or powder-coated, non-stackable. Height of seat front edge: 820 mm; ideal for use at counters and tables 110 to 115 cm in height (without seat cushion). The powder-coated version may show signs of abrasion on the footrest due to the anti-slip coating.



Wire Chair Stool Medium, Wire Chair Stool High Outdoor use

version with powder-coated base and without classic upholstery suitable for utilisation outdoors on a temporary or seasonal basis, following care instructions. After prolonged exposure to the elements, clean and store away in a dry, sheltered place to ensure lasting use and avoid any deterioration in appearance.



Stool Medium

Stool High

Stool Medium



Outdoor

The DKR and DKX models of the Wire Chair in a powder-coated finish, without cushions, are suited for use in outdoor areas and wet zones. Powder-coated versions are available in the colours black or cream. With its light and airy form, the Wire Chair adds an understated yet distinctive accent to naturalistic gardens as well as modern terraces.

Materials

- **DKR:** Dining Height K-Wire Shell Rod Base
- **Seat shell:** bent and welded steel wire, chrome-plated or powder-coated.
- **Base:** four-legged base with cross struts, surface finish matched to seat shell. Fitted with plastic glides for carpet; felt glides for hard floors optionally available.

- **LKR:** Lounge Height K-Wire Shell, Rod base.
- **Seat shell:** bent and welded steel wire, chrome-plated or powder-coated.
- **Base:** wire base with cross struts, chrome-plated or powder-coated finish. Surface finish matched to seat shell. Seat height 260 mm.

- **DKL:** Dining Height K-Wire La Fonda Base
- **Seat shell:** bent and welded steel wire, chrome-plated or powder-coated finish.
- **Base:** La Fonda base in die-cast aluminium, polished or powder-coated finish.



DKR, LKR, DKL Outdoor use

unupholstered (classic upholstery)

version with powder-coated base suitable for utilisation outdoors on a temporary or seasonal basis, following care instructions. After prolonged exposure to the elements, clean and store away in a dry, sheltered place to ensure lasting use and avoid any deterioration in appearance.



Stool High

DKR

DKL

DKX

LKR



Cushions

The Wire Chair can be optionally fitted with a seat cushion or with a combined seat-and-back cushion – also known as the ‘Bikini’ due to its shape.

The cover material of the Bikini pad is available in fabric or leather. The cushions are stretched over the edge of the frame and held snugly in place with an elastic band and simple hook attachments; a button on the back provides an elegant closure.

The shape of the seat cushion is adapted to the geometry of the chair’s shell. Its moulded wood core is padded and covered with fabric or leather.

Covers are available in Hopsak fabric or leather. Hopsak comes in 35 colours; leather is offered in 30 different colours. Plano fabric is used for the reverse side of leather cushions.

A world of colours

In collaboration with Dutch designer Hella Jongerius, Vitra has developed a broad palette of hues for its upholstery materials, allowing countless possible colour combinations.

Materials

- **Upholstery:** unupholstered, with seat cushion, with classic seat and back pad or with Bikini Outdoor.
- **Classic seat and back pad:** in fabric or leather. For the back pad in leather, the rear is always covered in Plano fabric, except for the version in leather snow, which is used on both the front and back.



DKW 5



DKX 5



DKX 2



DKL 2



DKW 2



Soft Seats

Available in three shapes, the Soft Seats by Vitra are made of a recyclable thermopressed fleece and provide soft comfort on unupholstered chairs - including outdoors with the Soft Seats Outdoor version.

Indoor:

Available in 11 cover fabrics, 2 leather options and numerous colours.

Outdoor:

Available in Simmons cover fabric with a choice of 3 colours.

Please use for the Wire Chair the types B and C.

Soft Seat Outdoor

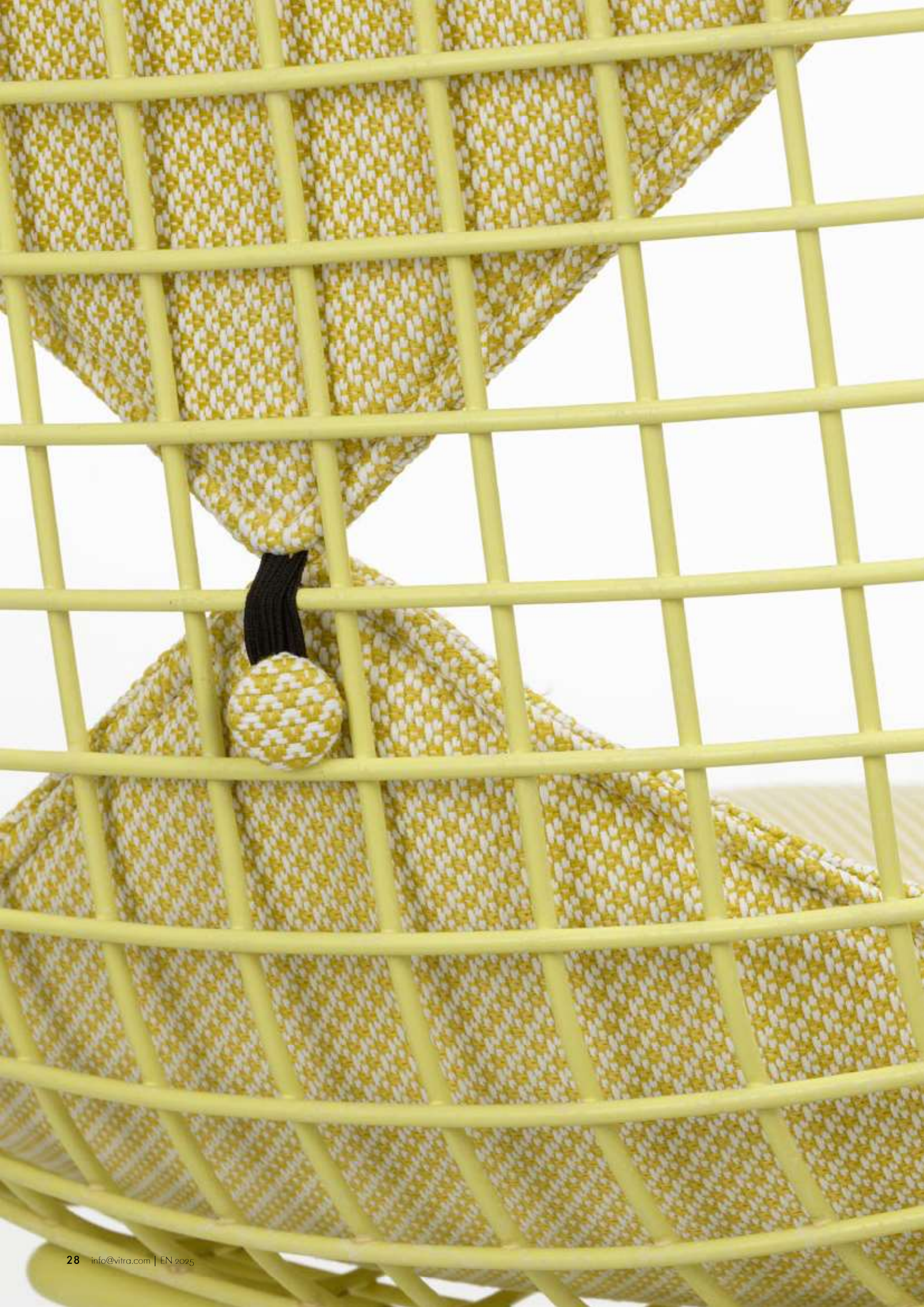
- **Upholstery:** padding made of water-permeable polyurethane foam for outdoor use, 2-cm thick.
- **Cover:** quick-drying, antibacterial outdoor fabric, resistant to light, water and mould, with zip fastener (always in black), removable. Cover can be washed at 30 degrees.



Outdoor use: suitable for utilisation outdoors on a temporary or seasonal basis, following care instructions. After prolonged exposure to the elements, clean and store away in a cool, dry place to ensure lasting use and avoid any deterioration in appearance.

- **Note:** always with non-slip fabric on reverse side.





Outdoor Bikini

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Equipped with a clip system, the Bikini Outdoor is easily removed for cleaning or replacement. As both its fabric and padding are weather-resistant, the powder-coated Wire Chairs may also be used with a Bikini in outdoor environments. The Bikini Outdoor can be ordered separately and easily attached to the seat. The Wire Chair DKW model is not suitable for exterior settings due to its wooden legs.

In addition to the removable Bikini Outdoor, there is also a classic version of the pad which comes attached to the chair and is comfortably form-fitted to the wire construction. Their covers are available in fabric or leather with a wide selection of colours.

Materials

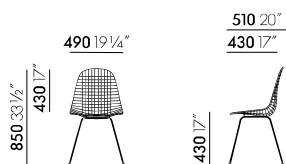
- **Upholstery:** quick-drying, antibacterial padding for outdoor use made of polyurethane foam, resistant to light, water and mould, 2-cm thick (Oeko-Tex).
- **Cover:** quick-drying outdoor fabric, washable at 30°C on a delicate cycle.
- **Outdoor use:**
- **Bikini Outdoor:** quick-drying, antibacterial padding for outdoor use made of polyurethane foam, resistant to light, water and mould (Oeko-Tex), easy to attach and remove from chair. Cover made of quick-drying outdoor fabric, washable at 30°C on a delicate cycle.



Dimensions

(in accordance with EN 1335-1:2000)

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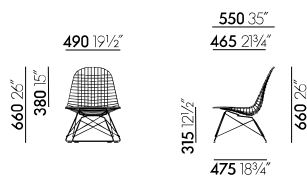
Wire Chair DKX



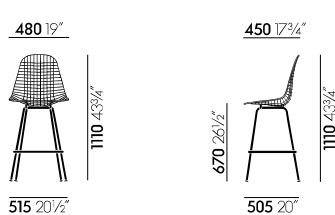
Wire Chair DKR



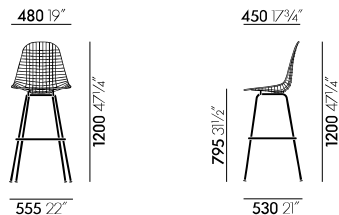
Wire Chair DKW



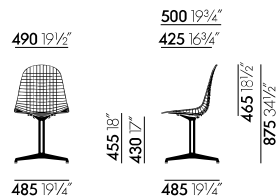
Wire Chair LKR



Wire Stool Medium



Wire Stool High



Wire Chair DKL

