

Wire Chair

Charles & Ray Eames, 1951



Wire Chair

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 technological sophistication. The seat shell can be joined with a variety of different bases. The Wire Chair is available without upholstery, with a seat cushion or with a two-piece seat and back cushion known as the ‚Bikini‘ pad due to its shape.

The Wire Chairs have a powder-coated finish; some models also come in a chrome-plated version. DKR and DKX models with a powder-coated finish are ideally suited for both indoor and outdoor use.

In 2016 Vitra has added approximately 20 mm to the height of the Wire Chairs, while also revising the seat geometry. These modifications, which are aesthetically almost imperceptible, increase the comfort of this classic chair design, especially in combination with contemporary tables.

Materials

- **Upholstery:** unupholstered, with seat cushion or with seat and back pad. Seat and back pads can be removed and reattached; available in Hopsak fabric or leather.

1	Wire Chair	4	Seat upholstery	8-10	Cover materials, surfaces and colours
2	Dining	5	Outdoor		
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Dining

Thanks to their new seat height, adjusted to today's needs, the Wire Chairs are ideal to be placed at contemporary dining tables. The various configurations in chrome, powder coating and wood, combined with the different covers in a range of colours, mean that the right Wire Chair can be found for every setting.

Materials

- **DKX:** Dining Height K-Wire Shell X-Base
 - **Back and seat:** bent and welded steel wire, chrome-plated or powder-coated finish. The powder-coated version is suitable for outdoor use.
 - **Base:** four-legged tubular steel base. Fitted with glides for carpet; felt glides optionally available for hard floors.
- **DKR:** Dining Height K-Wire Shell R-Wire Base
 - **Back and seat:** bent and welded steel wire, chrome-plated or powder-coated finish. The powder-coated version is suitable for outdoor use.
 - **Base:** four-legged wire base with cross struts. Fitted with glides for carpet; felt glides optionally available for hard floors.

Restaurants

Available in a number of different hard-wearing designs, the Wire Chair can be used in restaurants, canteens and cafeterias, not just at home.

- **DKW:** Dining Height K-Wire Shell Wood-Base
- **Back and seat:** bent and welded steel wire, powder-coated finish in basic dark.
- **Base:** wood base in solid maple stained finish with round steel cross struts. Fitted with glides for carpet; felt glides optionally available for hard floors.



DKR



DKR 2



DKX 5



DKW



DKW 2



Public Space

The construction, from refined steel wire with spot welding, ensures that the Wire Chair is robust and stable and can be used in a variety of ways in public spaces. A number of completed projects bear witness to this, such as the installation of Wire Chairs in open areas at the bus station on the Vitra Campus, in the German town of Weil am Rhein.

Materials

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- **DKR:** Dining Height K-Wire Shell R-Wire Base
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- **Base:** four-legged wire base with cross struts. Fitted with glides for carpet; felt glides optionally available for hard floors.

Conference and Meeting Rooms

For conference, meeting, media and other such rooms, where it is important to emphasise distinctive aesthetics, the iconic Wire Chairs are a great solution.

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- **Back and seat:** bent and welded steel wire, powder-coated finish in basic dark.
- **Base:** wood base in solid maple stained finish with round steel cross struts. Fitted with glides for carpet; felt glides optionally available for hard floors.



DKR 2



DKR 2



DKX 5



DKW



DKX 5



Cushions

The Wire Chairs can be equipped with a seat cushion or with a combination of a seat and back cushion. The latter is nicknamed the “Bikini” due to its shape. The cushioned Bikini is available in fabric or leather. An elasticated band is used to stretch it over the chair, it is simply secured with small hooks and closed elegantly at the back with a button.

The seat cushion is adapted to the chair’s geometry. The base consists of a contoured seat mount made of wood, that is cushioned and covered with material or leather.

The covers are available in Hopsak material or leather. Hopsak is available in 28 colours and leather in 30. The back of the leather cushion is covered with Plano fabric.

Materials

- **Upholstery:** unupholstered, with seat cushion or with seat and back pad. Seat and back pads can be removed and reattached; available in Hopsak fabric or leather.

A World of Colours

In collaboration with Dutch designer Hella Jongerius, Vitra has developed a wide range of cushion shades that permit endless options when it comes to colour combinations.



DKW 5



DKX 5



DKX 2



DKR 2



DKW 2



Outdoor

The Wire Chair model versions DKR and DKX, featuring designs with a powder-coated finish and no seat cushion, are suitable for outdoor areas and wet areas. The powder coating is available in the colours black, cream and dark grey. The Wire Chair can be used in natural garden settings as well as on modern terraces due to its light aesthetics and it functions as a modest, yet distinctive accent.

Materials

- **DKR:** Dining Height K-Wire Shell R-Wire Base
- **Back and seat:** bent and welded steel wire, chrome-plated or powder-coated finish. The powder-coated version is suitable for outdoor use.
- **Base:** four-legged wire base with cross struts. Fitted with glides for carpet; felt glides optionally available for hard floors.



The Authenticity of the Vitra Eames Collection

vitra.

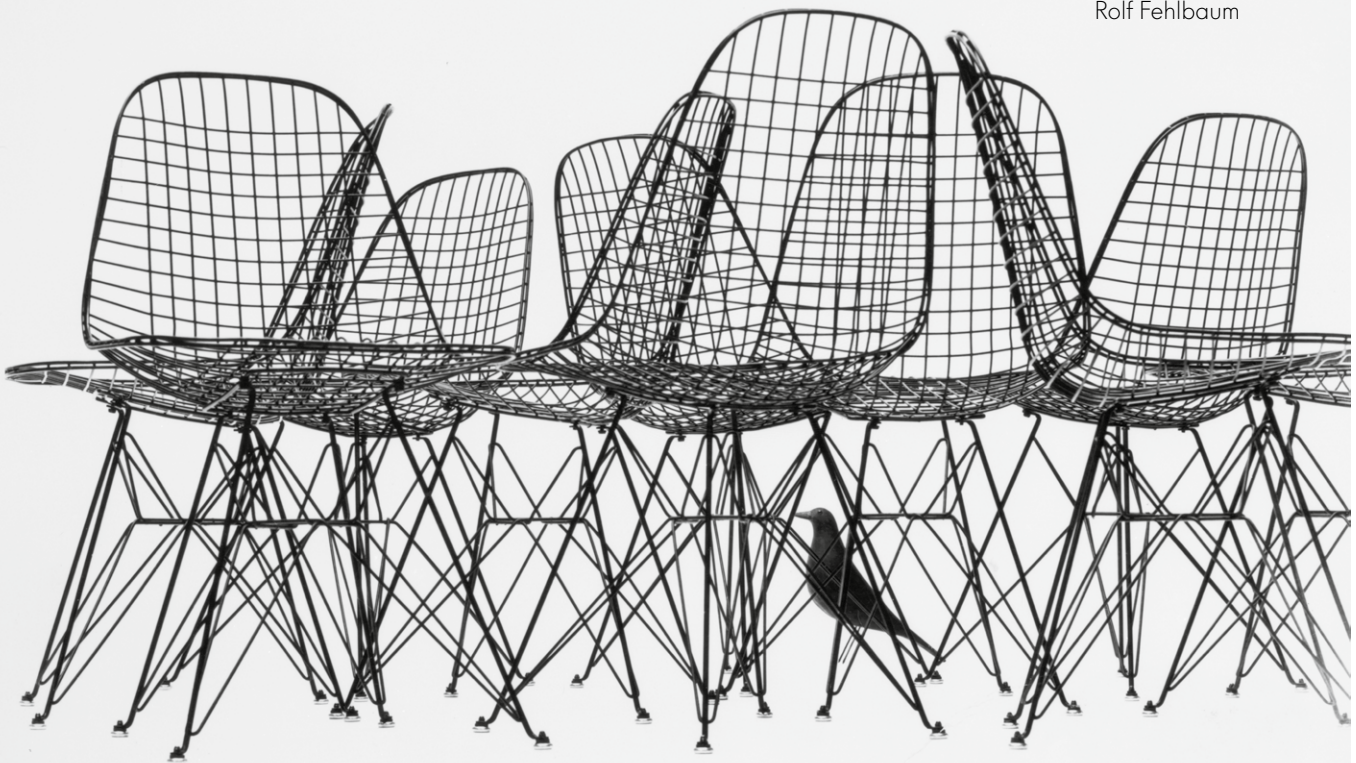
In design, the word “original” can be used if the legal and ideational requirements are fulfilled.

The term means that a design has been manufactured by the legitimate producers, regardless of the time of its creation, in the spirit of the designer and that it is therefore authentic.

A prerequisite for having the status of an original is, in fact, the relationship between the designer (or their descendants) and the manufacturer of the products. It has a legal and an ideational component. In order to be able to speak of an original, the designer must transfer the right to produce to the manufacturer. Anyone who manufactures a design without this legal basis is making use of a third party’s property. That applies not only to the manufacturer but also to the consumer who purchases this product.

Just as important is the ideational relationship between designer and manufacturer. It expresses itself within the close collaboration on all production issues. The copyist does not have this relationship: the extent to which the copy deviates from the original idea, whether that is from lack of knowledge, sloppiness or cost-saving, remains unknown.

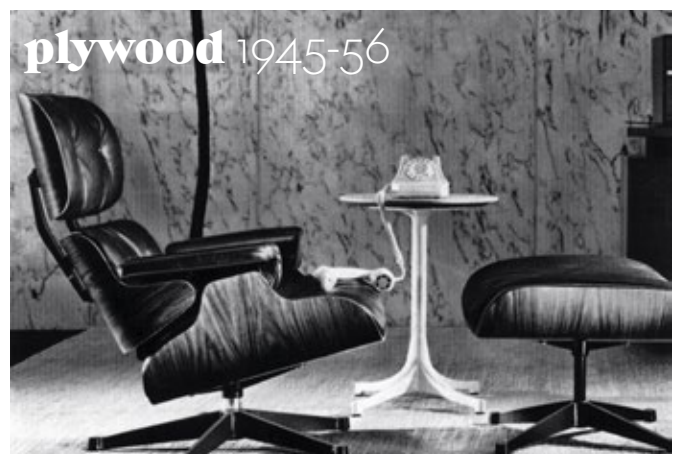
Rolf Fehlbaum



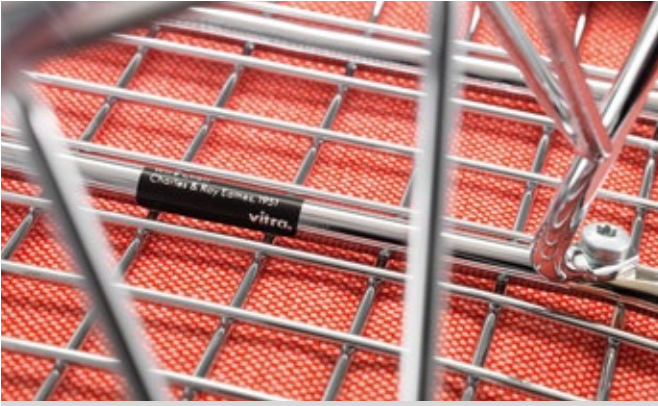
wire 1951



plastic 1948-61



plywood 1945-56



Authenticity

In close cooperation with the Eames Office, which represents Charles & Ray Eames' family, Vitra guarantees that each Wire Chair gives the exact design experience of comfort, aesthetics and quality that Charles & Ray Eames intended for the user – a feeling that only the original can offer.



Eames Demetrios



aluminium 1958-69



Hopsak

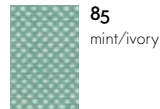
100 % polyamide | 550 g/m²

Hopsak is an expressive, flat plain-weave fabric made of polyamide. The duotone colours offer a multitude of design possibilities in high-contrast, brightly hued or subtle combinations of warp and weft threads. Highly durable and robust, Hopsak can be used in private interiors as well as public areas.

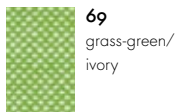
Hopsak is available in 28 colours.



71
yellow/pastel green



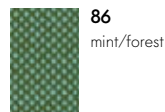
85
mint/ivory



69
grass-green/ivory



87
ivory/forest



86
mint/forest



81
ice blue/ivory



83
blue/ivory



74
dark blue/ivory



70
grass green/forest



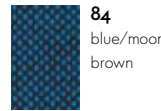
77
nero/forest



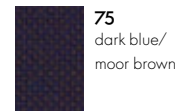
73
petrol/moor brown



82
ice blue/moor brown



84
blue/moor brown



75
dark blue/moor brown

Hopsak



79
warmgrey/ivory



80
warmgrey/moor brown



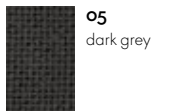
88
cognac/ivory



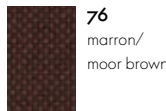
63
red/poppy red



67
poppy red/ivory



05
dark grey



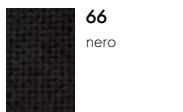
76
marron/moor brown



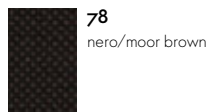
96
red/cognac



68
pink/poppy red



66
nero



78
nero/moor brown



62
red/moor brown

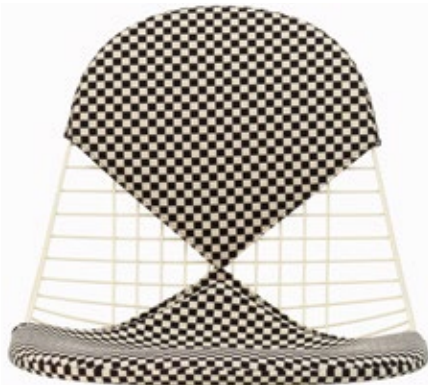


65
coral/poppy red



72
yellow/poppy red

Hopsak



Checker

77 % cotton, 23 % polyester | 467 g/m²

The soft double weave fabric, with a high percentage of cotton, demonstrates exceptional purity of colour and its geometric pattern lends a striking note to any environment.



01
black/white

Checker

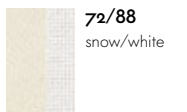


Premium Leather

Thickness 1,1-1,3 mm, semi-aniline-leather

Premium leather is a relatively smooth cowhide leather with a flat grain and fine top sheen. It is dyed-through and lightly pigmented. The semi-aniline leather is soft to the touch, like a leather glove.

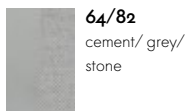
Premium leather is available in 22 colours.



72/88
snow/white



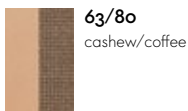
73/70
clay/stone



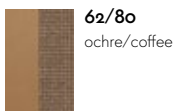
64/82
cement/ grey/ stone



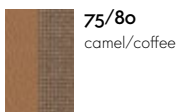
71/71
sand/mauve grey



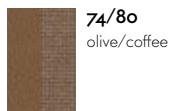
63/80
cashew/coffee



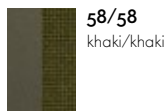
62/80
ochre/coffee



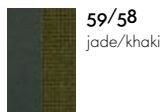
75/80
camel/coffee



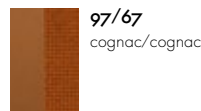
74/80
olive/coffee



58/58
khaki/khaki



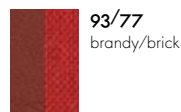
59/58
jade/khaki



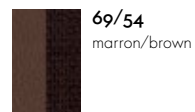
97/67
cognac/cognac



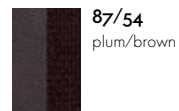
22/77
red stone/brick



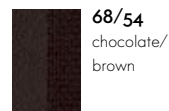
93/77
brandy/brick



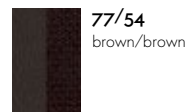
69/54
marron/brown



87/54
plum/brown



68/54
chocolate/ brown



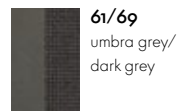
77/54
brown/brown



65/21
granite/dimgrey



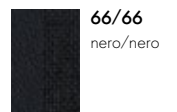
60/69
smoke blue/dark grey



61/69
umbra grey/ dark grey



67/69
asphalt/dark grey



66/66
nero/nero

Leather Premium/back panel Plano

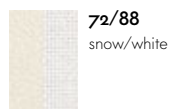
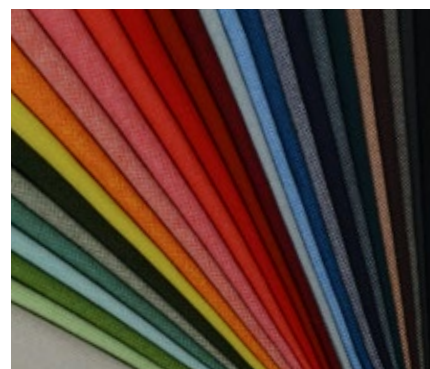


Leather

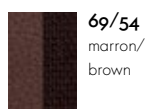
Thickness 1,1-1,3 mm, pigmented leather

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.

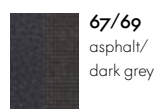
Standard Leather is available in 8 colours.



72/88
snow/white



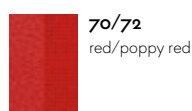
69/54
marron/
brown



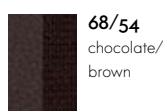
67/69
asphalt/
dark grey



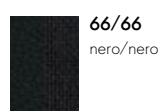
71/71
sand/mauve grey



70/72
red/poppy red



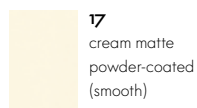
68/54
chocolate/
brown



66/66
nero/nero

Leather/back panel Plano

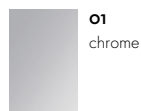
SURFACES AND COLOURS



17
cream matte
powder-coated
(smooth)



32
dark grey
powder-coated
(smooth)



01
chrome



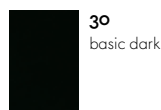
30
basic dark
powder-coated
(smooth)



30
basic dark
powder-coated
(smooth)



30
basic dark
powder-coated
(smooth)



30
basic dark

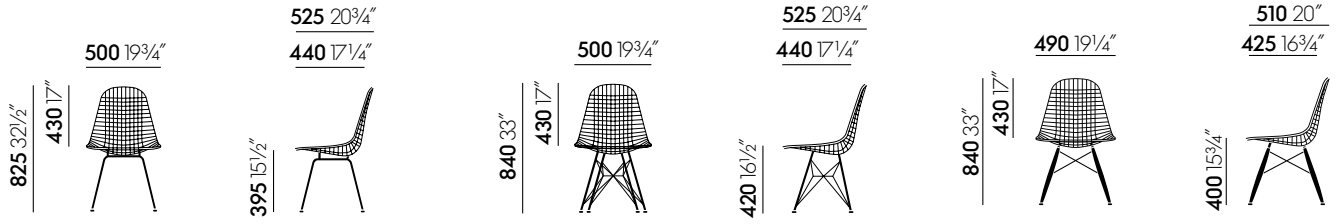
Seat and base
(Wire Chair DKR,
In- & Outdoor)

Seat and base
(Wire Chair DKR,
DKX)

Seat and base
(Wire Chair DKX,
In- & Outdoor)

Seat shell

DIMENSIONS



DKX

DKR

DKW

