The Chair of the Century Charles & Ray Eames



For many years, Charles and Ray Eames explored the idea of a single seat shell moulded to fit the contours of the human body. They achieved this goal with the revolutionary Eames Shell Chairs – and established a new seating typology in the process. The product line was launched on the market in 1950, offering a choice of two chair shells, various bases and different upholstery options.

The chairs quickly proliferated in homes, offices and public spaces, and came to inspire generations. While the range of models and materials evolved over time, the design concept of the Eames Shell Chairs has remained relevant for seven decades.

Vitra produces the Eames Fiberglass Chairs and the Eames Plastic Chairs in colours that highlight the special properties of both materials and make it easy to mix and match – and combine with different upholstery versions.



Charles & Ray Eames

Charles and Ray Eames are counted among the most important figures of twentieth-century design. Their work spans the fields of furniture design, fillmmaking, photography and exhibition design. Vitra is the sole authorised manufacturer of Eames products for Europe and the Middle East. When you own an Eames product made by Vitra, you know it is an original.

- The Chair of the Century
- 8 Eames Plastic Chair
- 27 Eames Fiberglass Chair
- 41 Wire Chair





Neutral earth tones in mustard/ivory, nude/ivory, warm grey/ivory, as well as Eames Elephant Hide Grey and Checker



White, pebble and Eames Parchment, with Hopsak in bright yellow and green tones



Extensive palette of red tones, from rusty orange, dark red/moor brown, Eames Orange to light pink

2 info@vitra.com | EN 2023 www.vitra.com/epc



Finely graduated shades of blue, from mint/ivory to sea blue and Eames Navy Blue



Beautiful darks with subtle accents in forest, sea blue and mustard/dark grey



Eames Raw Umber and Eames Elephant Hide Grey combined with forest and Eames Sea Foam Green

vitra.



The palette for the Plastic Chairs features neutral, mid-tone and bright colours that interact with one another while still maintaining their individual identity and impact. At the same time, the Eames Fiberglass Chairs are being offered in intermediate tones with a more neutral character, which fits with their roots as the original colours of the chair group. Together the Plastic Chairs and the Fiberglass Chairs form a comprehensive range of colours, providing a suitable version for almost every taste and purpose.

Palette for the Eames Fiberglass Side Chairs

The Fiberglass Chairs come in nine colours.



05 Eames Sea Foam Green



Eames Raw



Hide Grey



02 Eames Elephant Eames Navy



09 Eames Classic



03 Eames Red Orange



Eames Ochre



07 Eames Ochre



01 Eames Parch-

Palette for the Eames Fiberglass Armchairs

The Fiberglass Armchairs come in four colours.



Eames Elephant Eames Raw Hide Grey



06 Umber



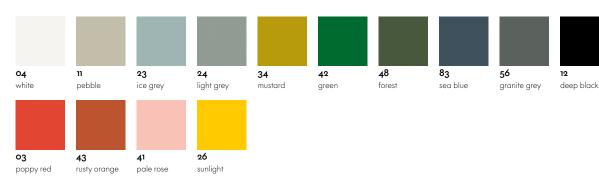
05 Eames Sea Foam Green



01 Eames Parch

Palette for the Eames Plastic Chairs

The Eames Plastic Side Chairs and Armchairs come in 14 colours.





Hopsak, the hard-wearing classic duotone fabric among the Vitra fabrics

Hopsak fabric has been manufactured exclusively for Vitra since 1971 and was originally offered in a palette developed by Alexander Girard for the Eames and Nelson collections. Over the years, Hopsak has been regularly updated and refined to meet changing technical requirements and colour preferences, and is the reigning classic in the current portfolio of Vitra fabrics.

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 in public areas. Hopsak is available in 35 colours.

Hopsak fabric colour palette

Hopsak is available in 35 colours:

Hopsak



info@vitra.com | EN 2023 www.vitra.com/epc 5



Neutral tones

Colours like white and a variety of grey tones perfectly complement one another and can be harmoniously paired with subtle shades. They exude an image of calmness and elegance.



Mid tones

The mid tones constitute the heart of the colour palette. They unify the influences of the neutral and bright tones, appearing calm and restrained despite their distinct hues.



Bright tones

The group of bright tones is made up of pure colours. Their vibrant clarity immediately catches the eye.

vitra.







Eames Plastic Chair

Charles & Ray Eames, 1950



The Eames Plastic Chairs are renewed versions of the legendary Fiberglass Chair. As the very first industrially produced plastic chair, it was originally developed by the Eameses in collaboration with Zenith Plastics for the 'Low-Cost Furniture Design' competition organised by the Museum of Modern Art. In the current versions made of polypropylene, these chairs provide even greater comfort.

The wide selection of bases makes it possible to use the chairs in a variety of settings: from the dining room or home office to the garden. Different colours and upholstery versions provide many options for combining individual chairs to meet various needs.

The Eames Plastic Armchair is complemented by the Eames Plastic Side Chair without armrests.



Charles & Ray Eames

Charles and Ray Eames are counted among the most important figures of twentieth-century design. Their work spans the fields of furniture design, filmmaking, photography and exhibition design. Vitra is the sole authorised manufacturer of Eames products for Europe and the Middle East. When you own an Eames product made by Vitra, you know it is an original.

8 Eames Plastic Armchair 9-15 Areas of use

9-15 Areas of useCover materials

17-20 Seat shells and upholstery easily coordinated

21-22 Authenticity

23-24 Dimensions

25-26 Colours and materials





Dining at home - or eating out

The Fiberglass Chairs are exceptionally robust and durable. This classic design is not only ideally suited for home dining rooms, but can also be used in upscale restaurants, canteens and cafeterias.

Materials DAW

 Base: wooden base in various shades of maple or honey-toned ash, stained and lacquered finish. Steel rod cross struts in basic dark. (DAW = Dining Height Armchair Wood Base)

Materials DSW

• Base: non-stackable wooden base in various shades of maple or honey-toned ash, stained

and lacquered finish. Steel rod cross struts in basic dark. (DSW = Dining Height Side Chair Wood Base)

• Origin of wood: ash (Fraxinus excelsior) and maple (Acer platanoides) from Western Europe and/or Poland.

Materials DAR

 Base: wire base with cross struts, chromeplated or powder-coated finish. The powdercoated version is suitable for outdoor use. (DAR
 Dining Height Armchair Rod Base)

Materials DSR

 Base: non-stacking four-legged wire base with cross struts. The powder-coated version is suitable for outdoor use. (DSR = Dining Height Side Chair Rod Base)

Materials DAX

 Base: four-legged tubular steel base, chrome-plated or powder-coated. The powder-coated version is suitable for outdoor use. (DAX = Dining Height Armchair X-Base)

Materials DSX

- Base: non-stacking four-legged tubular steel base. The powder-coated version is suitable for outdoor use. (DSX = Dining Height Side Chair X-Base)
- Note: special additives retard the fading of colours due to UV radiation. However, if the chair is exposed to sunlight for prolonged periods, the colour may change over time. We recommend limited exposure to sunlight.



DAW



DSW



DAR



DSR



DSX



DSX



Outdoor

Versions of the Eames Plastic Chair and Wire Chair with non-upholstered seat shells and powder-coated bases are also suited for use in outdoor settings. They not only provide a striking visual accent on terraces and balconies, but also make it possible to enjoy the chair's exceptional comfort under the open sky.

Materials DAR

 Base: wire base with cross struts, chromeplated or powder-coated finish. The powdercoated version is suitable for outdoor use.

(DAR = Dining Height Armchair Rod Base)

Materials DSR

 Base: non-stacking four-legged wire base with cross struts. The powder-coated version is suitable for outdoor use. (DSR = Dining Height Side Chair Rod Base)

Materials DAX

 Base: four-legged tubular steel base, chrome-plated or powder-coated. The powder-coated version is suitable for outdoor use. (DAX = Dining Height Armchair X-Base)

Materials DSX

- Base: non-stacking four-legged tubular steel base. The powder-coated version is suitable for outdoor use. (DSX = Dining Height Side Chair X-Base)
- Note: special additives retard the fading of colours due to UV radiation. However, if the chair is exposed to sunlight for prolonged periods, the colour may change over time.
 We recommend limited exposure to sunlight.



DSR



DAR



DSX



DAX





Living

The iconic RAR (Rocking Armchair Rod Base) and LAR (Lounge Height Armchair Rod Base) in fibreglass are compact but expressive lounge chairs.

 Seat shell: dyed-through, glass-fibre reinforced polyester (fibreglass). Just like the earliest models, today's fibreglass shells are also slightly transparent in some colours.
 Fiberglass Chairs available with seat cushion (screwed to the shell).

Materials RAR

- RAR base: wire base with cross struts, chrome-plated or powder-coated, solid maple runners. (RAR = Rocking Armchair Rod Base)
- Origin of wood: maple (Acer platanoides) from Western Europe and/or Poland.

Materials LAR

 LAR base: wire base with cross struts, chrome-plated or powder-coated finish.
 Seat height 256 mm. (LAR = Lounge Height Armchair, Rod Base)

Materials DAL

 Base: La Fonda base in polished die-cast aluminium. (DAL = Dining Height Armchair La Fonda Base)

Materials LSR

- Base: wire base with cross struts, chromeplated or powder-coated finish. The powdercoated version is suitable for outdoor use. Seat height 260 mm. (LSR = Lounge Height Side Chair, Rod Base)
- Note: special additives retard the fading of colours due to UV radiation. However, if the chair is exposed to sunlight for prolonged periods, the colour may change over time. We recommend limited exposure to sunlight.















Home office and studio

The PACC and PSCC versions feature a height-adjustable five-star base on castors with both spring and swivel functions. The chairs offer pleasant comfort in office environments where work tasks require shorter periods of sitting.

Materials PACC

• Base: five-star base in polished die-cast aluminium with double castors in basic dark. (PACC = Pivot Armchair Cast Base on Castors)

Materials PSCC

 Base: five-star base in polished die-cast aluminium with double castors in basic dark. (PSCC = Pivot Side Chair Cast Base on Castors)







Multipurpose seating

As flexible seating solutions in auditoriums, conference facilities, media rooms, assembly halls and similar spaces, the Eames Plastic Chairs have proven their worth over decades of use: the models DSS and DSS-N can be stacked, and DSS can also be linked in rows.

Materials DSS

- Base: chrome-plated tubular steel base, DSS with ganging bracket. (DSS = Dining Height Side Chair Stacking Base)
- Stacking: Version without upholstery can be stacked up to 8 chairs on the floor or on a stacking trolley. Version with seat and full upholstery: up to 5 chairs can be stacked on the floor, up to 6 chairs on a stacking trolley.

Materials DSS-N

- Base: chrome-plated tubular steel base,
 DSS-N without ganging brackets. (DSS-N
 = Dining Height Side Chair Stacking Base Non-Link)
- Stacking: Version without upholstery can be stacked up to 8 chairs on the floor or on a stacking trolley. Version with seat and full upholstery: up to 5 chairs can be stacked on the floor, up to 6 chairs on a stacking trolley.



DSS-N

DSS, row with ganging brackets



Stacking

Stacking trolley

The practical stacking trolley facilitates the quick set-up and storage of chairs used for temporary functions.



Ganging brackets

With the ganging brackets, the chairs can be easily hooked together to keep them in their intended place.



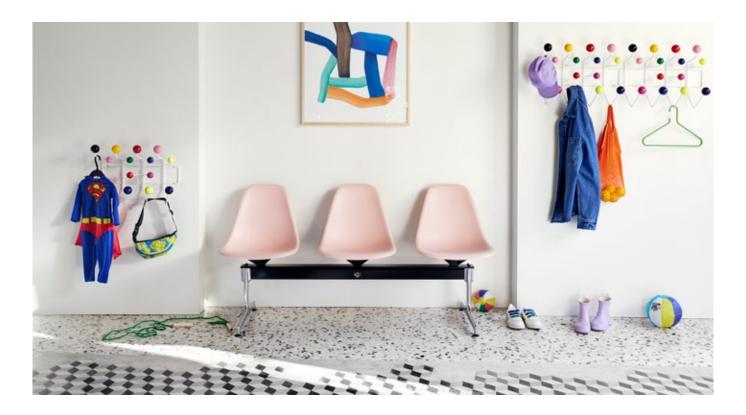
Row and seat numbers

The models DSS and DSS-N can be labelled with a row number as well as a seat number.



www.vitra.com/epc





Waiting areas

Beam supports in different lengths are available for the Eames Plastic Chairs, accommodating two to five seat shells. Thanks to the robust seat shells and the indestructible base construction, these configurations are suited for all types of waiting areas including those subject to intense use.

Materials Eames Plastic Chair on beam

- **Table unit:** black solid core material (560 x 430 mm).
- **Base:** two-legged beam support in different lengths accommodates 2 to 5 chair shells or table units. T-beam: epoxy-coated in basic dark, polished aluminium legs. Fitted with plastic glides for carpet or anti-skid felt glides for hard floors.



Eames Plastic Side Chair on beam

Eames Plastic Armchair on beam

COVER MATERIALS vitra.



Hopsak

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 35 colours.



CARE INSTRUCTIONS

Cover fabrics

To care for cover fabrics, vacuum regularly with an upholstery nozzle to remove dust and lint. Fresh spots and spills can usually be removed by blotting immediately with an absorbent, lint-free sponge or cloth. To prevent remaining traces of a ring mark, work from the edge of the spot towards the centre.

To avoid mineral residue from remaining on dark fabrics after drying, we recommend the use of household-grade distilled water for dampening. Stubborn stains can be treated by brushing dry stains lightly with a soft brush (for example, a clothes brush). Depending on the type of stain, the use of solvents may be necessary. In such cases, it is essential to consult a professional cleaner. Under no circumstances should cover fabrics be rubbed vigorously. Please be sure to consult a specialist before using any solvent-based cleaning product.

Plastics

Vitra plastics are very robust, with excellent shape retention and colourfastness, making them resistant to a variety of chemicals and other substances. Furthermore, special additives retard the fading of colours due to UV radiation. However, the exposure of a chair to sunlight for prolonged periods may cause the colour to change over time. For this reason, limited exposure to sunlight is advisable. Please use a soft, damp, non-abrasive cloth to clean plastic surfaces and dry gently. For stain removal, we recommend the use of a mild, commercially available cleaning agent. Always avoid abrasive cleaning agents including powders and pastes as well as aggressive 'all-purpose' cleaners containing alcohol, which will damage the surface.

SEAT SHELLS AND UPHOLSTERY EASILY COORDINATED

vitra.

With a total of 14 shell colours, 35 upholstery shades and many different bases, the collection of Plastic Side Chairs and Plastic Armchairs offers around 100,000 possible combinations. This vast array of options makes it possible to colour-coordinate chairs to suit the specific interior.

Each shell colour can be paired with the Hopsak palette to define individual combinations.

1. Duotones containing a light thread can be attractively paired with light-coloured shells and white welting.





81 ice blue/ivory



mint/ivory



green/ivory



ivory/forest



blue/ivory



sea blue/ivory



74 dark blue/ivory



82 ice blue/moor brown



67 poppy red/ivory



cognac/ivory



mustard/ivory



16 yellow/ivory



17 nude/ivory



79 warm grey/ivory





2. Duotones with a dark thread are very striking in combination with a dark shell and black welting.







23 nero/ivory



82 ice blue/moor brown



84 blue/moor brown



sea blue/dark grey



77 nero/forest



73 petrol/moor brown



05 dark grey



24 dark grey/nero



75 dark blue/moor brown



nero



marron/moor brown



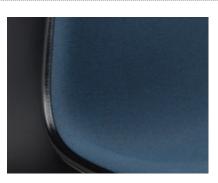
62 red/moor brown

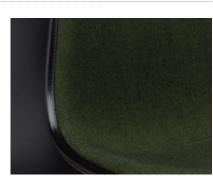


19 mustard/dark grey



80 warm grey/moor brown





Each shell colour can be paired with the Hopsak palette to define individual combinations. The user can also pick up the colour of the shell in the fabric, or play with duotones and create accents.

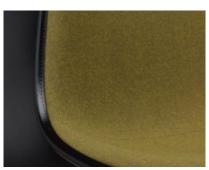












Authenticity and Vitra's Eames Collection



When the pertinent legal and conceptual conditions are met, one can speak of a design original.

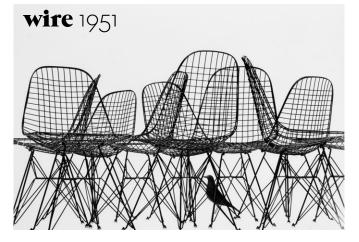
This term means that a design – independent of its production date – was fabricated by the authorised manufacturer in the true spirit of the designer. These factors guarantee its authenticity.

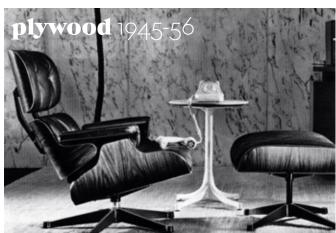
The status of an original is determined by the relationship between the designer (or rightful heirs) and the manufacturer of the designer's products. There is not only a legal component to this relationship, but also an immaterial one based on shared ideals and collaboration.

For any product to be designated as an 'original', the designer must have given the manufacturer the authorisation to produce it. Anyone who produces a design without legal permission is appropriating property that belongs to someone else. This applies not only to the manufacturer, but also to the consumer who buys an unlicensed product.

Equally important is the creative connection between the designer and manufacturer. It is evident in their close cooperation at every step of the production process. Because the plagiarist does not have this relationship, there is always uncertainty about the degree to which the copy deviates from the original idea, whether for reasons of ignorance, carelessness or cost reduction.









Authenticity

In close cooperation with the Eames Office, which represents
Charles & Ray Eames' family, Vitra guarantees that each
Eames Plastic 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.



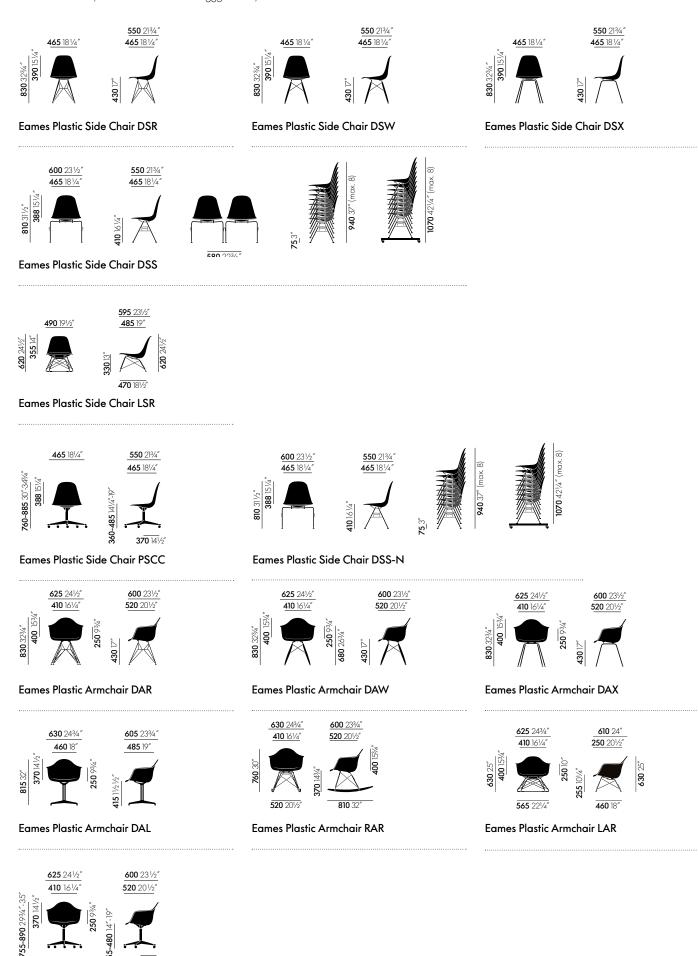




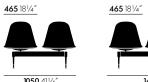
370 141/5

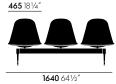
Eames Plastic Armchair PACC



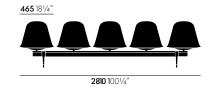












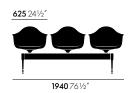
Eames Plastic Side Chair on strecher

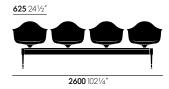


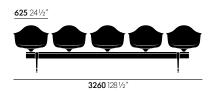








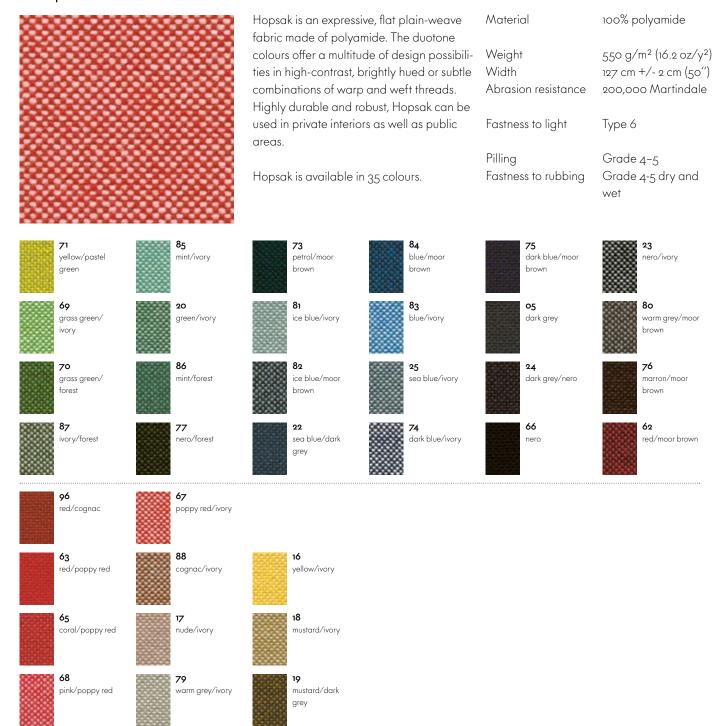


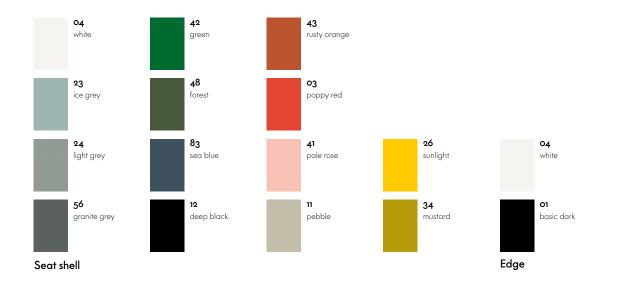


Eames Plastic Armchair on strecher

COLOURS AND MATERIALS vitra.

Hopsak Home/Office, F60







Seat shell and base, predefined colour combinations DSR

basic dark powder-coated (smooth)

Base RAR

BASES



95 dark maple

Rocking skids RAR

Eames Fiberglass Chairs

vitra.

Charles & Ray Eames, 1950



In 1948, Charles and Ray Eames participated in the International Competition for Low-Cost Furniture Design' organised by the New York Museum of Modern Art, entering a chair with a seat shell moulded to fit the contours of the human body along with a concept for a variety of bases. Their design won second prize. However, the metal shell proved too complex and expensive to achieve successful mass production.

The couple's search for alternative materials eventually led them to glassfibre reinforced polyester resin, which until then had been primarily restricted to military applications such as aircraft radomes and cockpit covers. The Eameses recognised and fully exploited the advantages of fibreglass: mouldability, rigidity and suitability for industrial manufacturing methods. With this material, which was previously unknown in the furniture industry, they successfully developed the moulded seat shells for mass production: the Fiberglass Chair was born. Its organically shaped, one-piece shell proved to be a muchadmired innovation at a time when chairs typically consisted of a seat and backrest. Fibreglass offered the added advantage of pleasant tactile qualities and a perfectly moulded form for optimal comfort.

Charles and Ray developed a striking series of individual bases that could be freely combined with these shells – such as the Eiffel Tower version made of welded steel wire or the wooden base reinforced with metal struts. This combination of revolutionary seat shells and innovative bases gave the chair family the iconic traits that are still instantly recognisable today.

Charles and Ray attached great importance to the use of colours - as fibrealass had previously only existed in a colourless version. They consequently spent many days in the factory, mixing hues for countless prototypes in their efforts to create colours that best accentuated the organic shape of both shell forms - with and without armrests - in a range of coordinated shades. The first colours developed by the Eameses were greige (a mix of grey and beige), elephant hide grey (to which Charles was referring when he said ,What I really want is a black with feeling') and the slightly transparent tone parchment. Colours such as sea foam green, yellow, ochre and red followed shortly after in the very early days of production.

The Fiberglass Chairs were launched on the market in 1950, introducing a new furniture typology that has since become widespread: the multifunctional chair whose shell can be combined with a variety of bases to serve different purposes. In response to the enormous popularity of the chair, the choice of bases and colours was subsequently expanded. Over the course of the following decades, the Fiberglass Chairs

became one of the best known furniture designs of the twentieth century.

Vitra manufactures the Fiberglass Side Chairs and Armchairs by Charles and Ray Eames in several of the early original colours. The fibreglass shells are characterised by their lively visual appeal, which is much-prized today. Fibreglass owes its charm to an irregular surface, which appears almost like a natural material thanks to its clearly visible fibres. For enhanced comfort, Eames Fiberglass Chairs are also available with an optional seat cushion.

The Eames Fiberglass Chairs are available alongside the Eames Plastic Chairs with polypropylene shells. Together the two chair groups form an extensive family, enabling countless variations of the classic Eames design, with a suitable version for almost every taste and purpose.



Dining at home - or eating out

The Fiberglass Chairs are exceptionally robust and durable. This classic design is not only ideally suited for home dining rooms, but can also be used in upscale restaurants, canteens and cafeterias.

Seat shell: dyed-through, glass-fibre reinforced polyester (fibreglass). Just like the earliest models, today's fibreglass shells are also slightly transparent in some colours. Fiberglass Chairs available with seat cushion (screwed to the shell).

Materials DAW

 Base: non-stackable wooden base in various shades of maple or honey-toned ash, stained and lacquered finish. Steel rod cross struts in basic dark. (DAW = Dining Height Armchair Wood Base)

Materials DSW

 Base: non-stackable wooden base in various shades of maple or honey-toned ash, stained and lacquered finish. Steel rod cross struts in basic dark. (DSW = Dining Height Side Chair Wood Base)

Materials DAR

• Base: non-stacking four-legged wire base with cross struts. (DAR = Dining Height Armchair Rod Base)

Materials DSR

 Base: non-stacking four-legged wire base with cross struts. (DSR = Dining Height Side Chair Rod Base)

Materials DAX

 Base: non-stacking four-legged tubular steel base. (DAX = Dining Height Armchair X-Base)

Materials DSX

• Base: non-stacking four-legged tubular steel base. (DSX = Dining Height Side Chair X-Base)



DAW



DSW



DAR



DSW



DSX



DSW

Living



Living

The iconic RAR (Rocking Armchair Rod Base) and LAR (Lounge Height Armchair Rod Base) in fibreglass are compact but expressive lounge chairs.

 Seat shell: dyed-through, glass-fibre reinforced polyester (fibreglass). Just like the earliest models, today's fibreglass shells are also slightly transparent in some colours. Fiberglass Chairs available with seat cushion (screwed to the shell).

Materials RAR

- RAR base: wire base with cross struts, solid maple runners. (RAR = Rocking Armchair Rod Base)
- Origin of wood: maple (Acer platanoides) from Western Europe and/or Poland.

Materials LAR

 LAR base: wire base with cross struts, chrome-plated or powder-coated finish.
 Seat height 256 mm. (LAR = Lounge Height Armchair, Rod Base)

Materials LSR

• LSR Base: wire base with cross struts, chrome-plated or powder-coated finish. Seat height 260 mm. (LSR = Lounge Height Side Chair, Rod Base)



LSR



LSR



LAR



RAR



RAR



RAR



Seat cushions

The Eames Fiberglass Chairs are newly offered with an optional seat cushion, which is securely attached to the shell with screws. The cushions can be covered in Checker fabric or in the many different colours of Hopsak.





Suggested colour combinations

Countless colour combinations are available for the Eames Fiberglass Chair, with shells and seat cushions offered in a wide array of hues. Below are some suggestions for colours that harmonise particularly well with one other.



Combinations with Eames Sea Foam Green

For seat shel: Side Chair and Armchair.



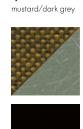




80 warm grey/moor

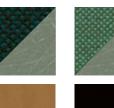


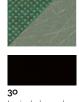












mint/forest

chrome

honey-toned ash

02 golden maple

white powder-coated (smooth)

basic dark powdercoated (smooth)

basic dark powdercoated (smooth)

golden maple

basic dark powdercoated (smooth)

vitra. **SEAT CUSHIONS**



Combinations with **Eames Parchment**

For seat shells: Side Chair und Armchair.





warm grey/ivory



18 mustard/ivory



87 ivory/forest



16 yellow/ivory



77 nero/forest



petrol/moor brown



mustard/dark grey





warm grey/moor







04 white powder-coated (smooth)



04 white powder-coated (smooth)



65 honey-toned ash



65 honey-toned ash



basic dark powdercoated (smooth)



basic dark powdercoated (smooth)



black maple

basic dark powdercoated (smooth)



Combinations with Eames Raw Umber

For seat shells: Side Chair und Armchair.





23



chrome



Checker black/white



white powdercoated (smooth)



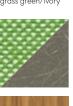
warm grey/ivory



95 dark maple



69 grass green/ivory



65 honey-toned ash



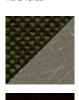
mustard/dark grey



95 dark maple



nero/forest



black maple



dark grey/nero



basic dark powdercoated (smooth)



80 warm grey/moor



95 dark maple



vitra. **SEAT CUSHIONS**



Combinations with Eames Elephant Hide Grey

For seat shells: Side Chair und Armchair.





basic dark powder-

coated (smooth)

basic dark powder-

coated (smooth)

95

dark maple

black maple



white powder-coated

(smooth)

04

white powder-

coated (smooth)

Combinations with Eames Classic Red

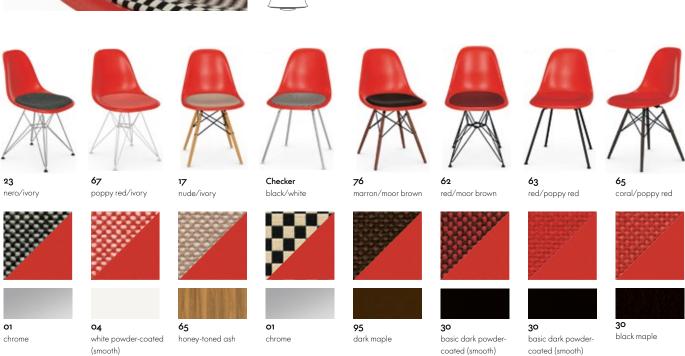
For seat shell: Side Chair



01

chrome

honey-toned ash



vitra. **SEAT CUSHIONS**



Combinations with Eames Red Orange

For seat shell: Side Chair





23



88 cognac/ivory



warm grey/ivory



65 coral/poppy red



Checker black/white



red/moor brown



dark grey/nero



marron/moor brown



01

chrome



65 honey-toned ash



04 white powder-coated (smooth)



65 honey-toned ash



black maple



basic dark powder-

coated (smooth)



basic dark powdercoated (smooth)



dark maple



Combinations with Eames Navy Blue

For seat shell: Side Chair





dark blue/ivory



01



83 blue/ivory



honey-toned ash



85 mint/ivory



01 chrome



black/white



04 white powder-coated (smooth)



05 dark grey



basic dark powdercoated (smooth)



ice blue/moor brown



basic dark powder-

coated (smooth)



blue/moor brown



black maple



petrol/moor brown



basic dark powdercoated (smooth)





Combinations with Eames Ochre Light

For seat shell: Side Chair





warm grey/ivory



18 mustard/ivory



87 ivory/forest



Checker black/white



mustard/dark grey





dark grey/nero



ice blue/moor brown

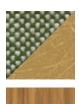




04 white powder-coated (smooth)



04 white powder-coated (smooth)



65 honey-toned ash



65 honey-toned ash



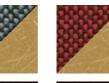
95 dark maple



30 black maple



basic dark powdercoated (smooth)



basic dark powdercoated (smooth)



Combinations with Eames Ochre Dark

For seat shell: Side Chair





18 mustard/ivory



nude/ivory



88 cognac/ivory







marron/moor brown



05 dark grey

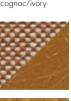




65 honey-toned ash

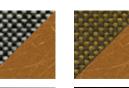


white powder-coated (smooth)

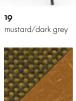


65 honey-toned ash





01 chrome



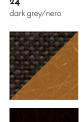
black maple



95 dark maple



basic dark powdercoated (smooth)



basic dark powdercoated (smooth)

When the pertinent legal and conceptual conditions are met, one can speak of a design original.

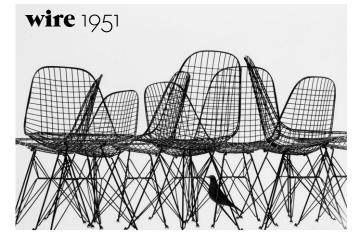
This term means that a design – independent of its production date – was fabricated by the authorised manufacturer in the true spirit of the designer. These factors guarantee its authenticity.

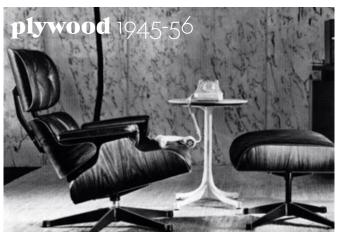
The status of an original is determined by the relationship between the designer (or rightful heirs) and the manufacturer of the designer's products. There is not only a legal component to this relationship, but also an immaterial one based on shared ideals and collaboration.

For any product to be designated as an 'original', the designer must have given the manufacturer the authorisation to produce it. Anyone who produces a design without legal permission is appropriating property that belongs to someone else. This applies not only to the manufacturer, but also to the consumer who buys an unlicensed product.

Equally important is the creative connection between the designer and manufacturer. It is evident in their close cooperation at every step of the production process. Because the plagiarist does not have this relationship, there is always uncertainty about the degree to which the copy deviates from the original idea, whether for reasons of ignorance, carelessness or cost reduction.









Authenticity

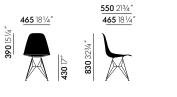
In close cooperation with the Eames Office, which represents Charles & Ray Eames' family, Vitra guarantees that each Eames Fiberglass Chair gives the exact design experience of comfort, aesthetics and quality that Charles & Ray Eames intended for the user – a feeling that only the original can offer.











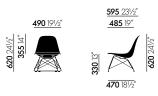
Eames Fiberglass Side Chair DSR



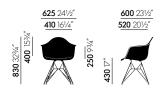
Eames Fiberglass Side Chair DSW



Eames Fiberglass Side Chair DSX



Eames Plastic Side Chair LSR



Eames Fiberglass Armchair DAR



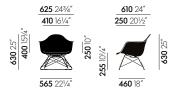
Eames Fiberglass Armchair DAW



Eames Fiberglass Armchair DAX



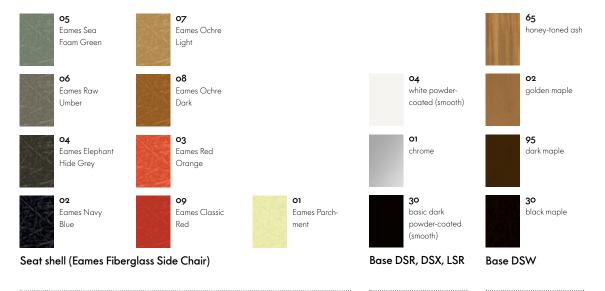
Eames Fiberglass Armchair RAR



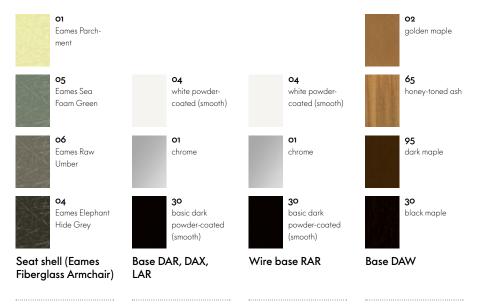
Eames Fiberglass Armchair LAR



Eames Fiberglass Side Chair



Eames Fiberglass Armchair



COVER MATERIALS vitrg.

Hopsak Home/Office, F60



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 35 colours.

Material 100% polyamide

Weight 550 g/m 2 (16.2 oz/y 2) Width 127 cm +/- 2 cm (50") Abrasion resistance 200,000 Martindale

Fastness to light Type 6

Pilling Grade 4-5
Fastness to rubbing Grade 4-5 dry and



Checker Home, F200

poppy red/ivory

coral/poppy red



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.

mustard/dark

nude/ivory

Material 77% cotton, 23% polyester

yellow/ivory

mustard/ivory

Weight 467 g/m² (13.8 oz/y²)
Width 140 cm (55″)
Abrasion resistance 20,000 Martindale

Fastness to light Type 6

Pilling Grade 4-5
Fastness to Grade 4-5 dry and rubbing wet

O1 black/white

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, pairing transparent lightness with technological sophistication. The 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 are also available in a chrome-plated version. DKR and DKX models with a powder-coated finish are suited for both indoor and outdoor use.

In 2016, Vitra added roughly 20 mm to the base height of the Wire Chairs while adapting the seat geometry accordingly. These revisions, which are aesthetically almost imperceptible, increase the comfort of this classic chair design, especially in combination with contemporary tables.

The Wire Chairs by Charles and Ray Eames owe their transparent look to the spot-welded steel wire shell, while the wooden base of the DKW (Dining Chair K-Wire Wood Base) lends a contrasting note of warmth to the essentially technical appearance of the design. The metal components of the DKW chair have a black powder-coated finish; the wooden legs of the base come in various shades of maple.

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. 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.

	\ A /·	\sim .
41	Wire	(.hai
		0

Dining and restaurants 42

Public Space 43

Seat upholstery 44

Outdoor 45

46-47 Authenticity Cover materials,

surfaces and colours

Dimensions 53



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. The powder-coated version is suitable for outdoor use.
- 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.
- 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.

- DKR: Dining Height K-Wire Shell Rod Base
- Seat shell: bent and welded steel wire, chrome-plated or powder-coated. The powder-coated version is suitable for outdoor use.
- 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.











Public spaces, conference and meeting rooms





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. The powder-coated version is suitable for outdoor
 use
- 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.
- 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.

- DKR: Dining Height K-Wire Shell Rod Base
- Seat shell: bent and welded steel wire, chrome-plated or powder-coated. The powder-coated version is suitable for outdoor

 USO
- 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.











Seat cushions vitra.





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 or with seat and back pad. Seat and back pads can be removed and reattached; available in Hopsak 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.











Outdoor



Outdoor

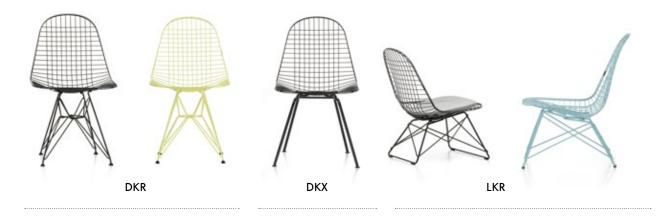
The DKR and DKX models of the Wire Chair in a powder-coated finish, without cushions, are suited for use in outdoor areas and wet zones. Powder-coated versions are available in the colours black or cream. With its light and airy form, the Wire Chair adds an understated yet distinctive accent to naturalistic 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. The powdercoated version is suitable for outdoor use.
- 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. The powder-coated version is suitable for outdoor use.
- Base: wire base with cross struts, chromeplated or powder-coated finish. Surface finish matched to seat shell. The powdercoated version is suitable for outdoor use. Seat height 260 mm.

Soft Seat Outdoor

- Upholstery: padding made of polyurethane foam for outdoor use, 2-cm thick (Oeko-Tex).
- Cover: water-repellent outdoor fabric, with zip fastener (always in black), removable. Cover can be washed at 30 degrees.
- Note: always with non-slip fabric on reverse side.



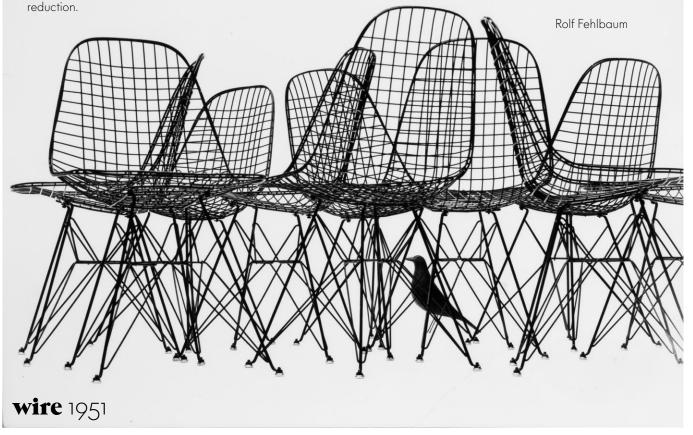
When the pertinent legal and conceptual conditions are met, one can speak of a design original.

This term means that a design – independent of its production date – was fabricated by the authorised manufacturer in the true spirit of the designer. These factors guarantee its authenticity.

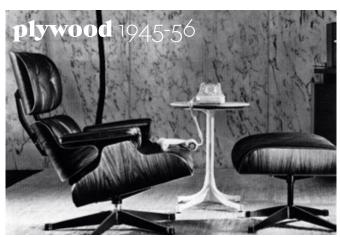
The status of an original is determined by the relationship between the designer (or rightful heirs) and the manufacturer of the designer's products. There is not only a legal component to this relationship, but also an immaterial one based on shared ideals and collaboration.

For any product to be designated as an 'original', the designer must have given the manufacturer the authorisation to produce it. Anyone who produces a design without legal permission is appropriating property that belongs to someone else. This applies not only to the manufacturer, but also to the consumer who buys an unlicensed product.

Equally important is the creative connection between the designer and manufacturer. It is evident in their close cooperation at every step of the production process. Because the plagiarist does not have this relationship, there is always uncertainty about the degree to which the copy deviates from the original idea, whether for reasons of ignorance, carelessness or cost









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.

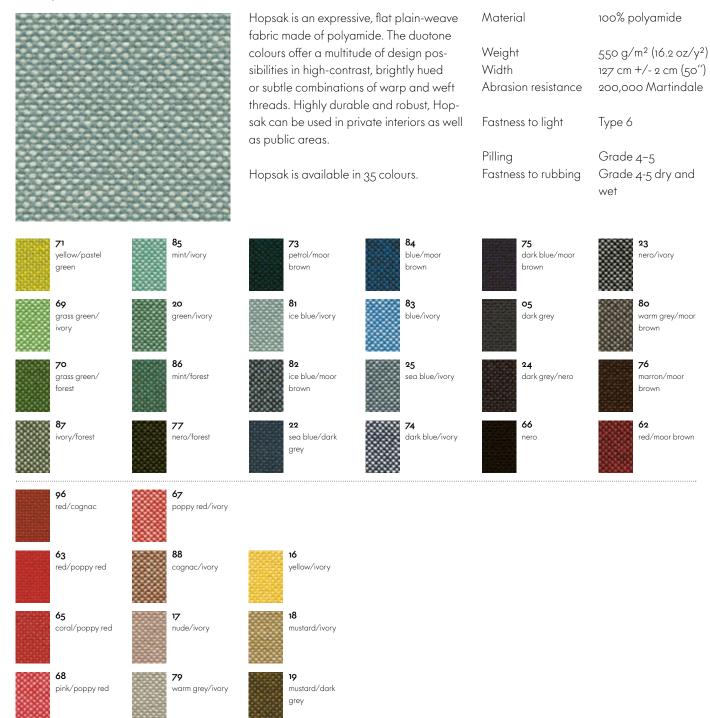






COVER MATERIALS vitro.

Hopsak Home/Office, F60



Checker Home, F200





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.

Material 77% cotton, 23%

polyester

Weight $467 \text{ g/m}^2 (13.8 \text{ oz/y}^2)$

Width 140 cm (55") Abrasion resistance

20,000 Martindale

Fastness to light Type 6

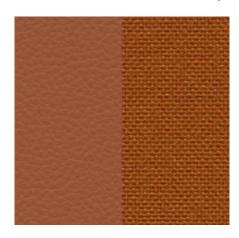
Pilling Grade 4-5

Fastness to Grade 4-5 dry and rubbing wet



Leather Home/Office, 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

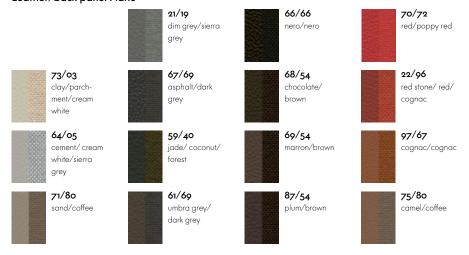
1.1-1.3 mm

Fastness to rubbing

Grade 4 dry and

wet

Leather/back panel Plano



Leather/back panel Leather



50 info@vitra.com | EN 2023

Leather Premium F Home/Office, 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

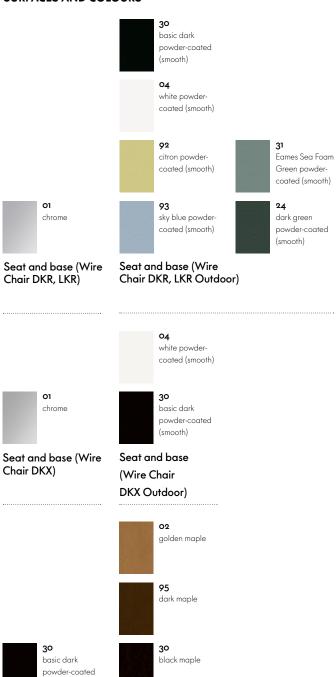
Leather Premium F/back panel Plano



Leather Premium F/back panel Leather Premium F



SURFACES AND COLOURS vitra.



Base (Wire Chair

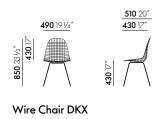
DKW)

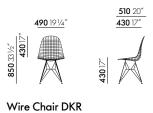
(smooth)

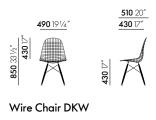
Seat (Wire Chair

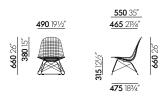
DKW)











Wire Chair LKR

info@vitra.com | DE 2023

www.vitra.com/epc



www.vitra.com/efc

