

Eames Plastic Chair RE

Charles & Ray Eames, 1950



vitra.



Staged at the Eames House, Pacific Palisades, California
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Eames Plastic Chair RE

Now in recycled post-consumer plastic

The Eames Plastic Chairs RE are the latest version of the legendary Eames Plastic Chairs from 1950, which were developed for the Museum of Modern Art's 'Low-Cost Furniture Design' competition and were the very first industrially produced plastic chairs.

The organically shaped shell of the Eames Plastic Chairs RE can be paired with different bases for use in a broad range of settings, whether in dining rooms, restaurants, offices, home workspaces or waiting areas, on the balcony or in the garden. Combined with a choice of colours and a variety of upholstery versions, it is possible to create the ideal chair for individual needs.

The recycled material for the shells of the Eames Plastic Chairs RE stems from household waste, particularly used packaging, obtained through the 'Yellow Bag' (Gelber Sack) waste collection programme in Germany. Utilising this recyclate instead of the primary plastics previously used generates fewer climate-damaging emissions and consumes significantly less energy. Due to the composition of the recycled material, the various colour versions of the seat shells are interspersed with tiny specks of pigment.

At the end of the product's life, the shells can be 100% recycled fulfilling the strict ecological requirements that Vitra places on new materials and solutions in the development and manufacture of its products.



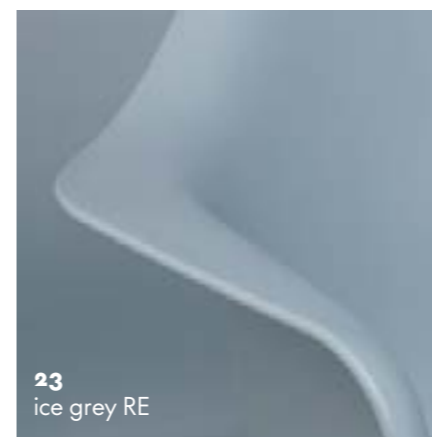
Eames Plastic Chair RE

Colours

Vitra is introducing three new colours in conjunction with the launch of the Eames Plastic Chairs RE:



Due to the composition of the recycled material, the various colour versions of the seat shells are interspersed with tiny specks of pigment.



Eames Plastic Chair RE
Overview of models

Wood Base



Eames Plastic Side Chair RE
DSW



Eames Plastic Armchair RE
DAW

Rod Base



Eames Plastic Armchair RE
DAR



Eames Plastic Side Chair RE
DSR



Eames Plastic Side Chair
LSR



Eames Plastic Armchair RE
LAR



Eames Plastic Armchair RE
RAR

La Fonda Base



Eames Plastic Armchair RE
DAL

Tube Base



Eames Plastic Side Chair RE
DSX



Eames Plastic Armchair RE
DAX



Eames Plastic Chair RE
Stool Medium



Eames Plastic Chair RE
Stool High

Studio Base



Eames Plastic Side Chair RE
PSCC



Eames Plastic Armchair RE
PACC

Stackable Base



Eames Plastic Side Chair RE
DSS



Eames Plastic Side Chair RE
DSS-N

Beam Seating



Eames Plastic Side Chair RE
beam seating



Eames Plastic Armchair RE
beam seating

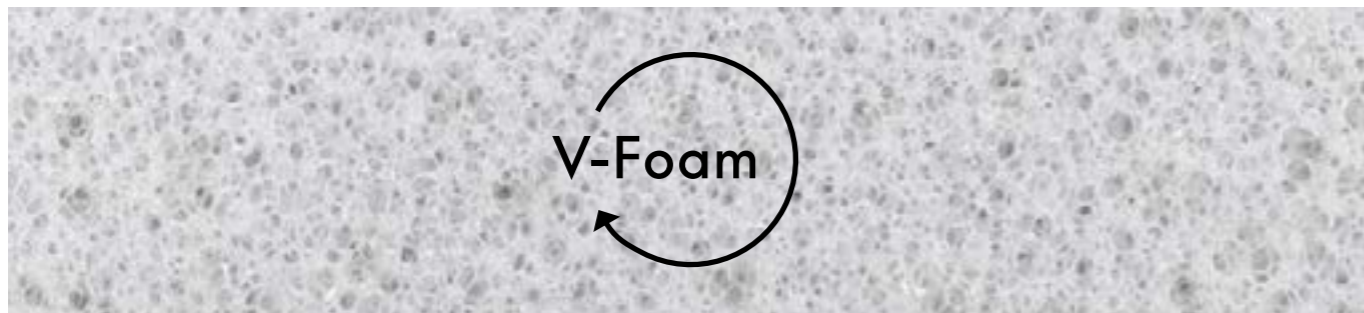
EAMES PLASTIC CHAIR RE



Side chairs and armchairs are optionally available with a fixed seat cushion in Hopsak or Checker.



Side chairs and armchairs can also be ordered with full upholstery in Hopsak or Checker. The edging (piping) comes in either black or white.



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.



Soft Seats

Available in three shapes, the Soft Seats by Vitra are made of a recyclable thermopressed fleece and provide soft comfort on upholstered 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 Soft Seat type A for the armchair model and type B for the side chair.

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.





Dining at home – or eating out

The Eames Plastic Chairs RE are robust and hard-wearing. They are not only suited for use at home as enduring classics in the dining room, but can also be utilised in restaurants, canteens, cafeterias and as high and medium stools at bar counters.

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

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.



DAW

DSW



Materials DAR

- **Base:** wire base with cross struts, chrome-plated or powder-coated finish. (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 DSX

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

Materials DAX

- **Base:** four-legged tubular steel base, chrome-plated or powder-coated. (DAX = Dining Height Armchair X-Base)

Materials DAL

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



DAR

DSR

DSX

DAL



Outdoor

Versions of the Eames Plastic Chair RE 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, chrome-plated or powder-coated finish. (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:** four-legged tubular steel base, chrome-plated or powder-coated. (DAX = Dining Height Armchair X-Base)

Materials DSX

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

 Outdoor use DAR, DSR, DAX, DSX

unupholstered 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.



Living

The iconic Eames Plastic Chair RE RAR (Rocking Armchair Rod Base) and LAR (Lounge Height Armchair Rod Base) are compact but expressive lounge chairs.

Seat shell: dyed-through, recycled polypropylene, 100% recyclable. All models are available with a seat cushion (screwed to the seat shell) or full upholstery. The completely upholstered version has padding moulded from recyclable polyurethane foam 'V-Foam' and covered in fabric, which is fastened to the shell with a welted edge. Different shell and upholstery colours and various bases provide a multitude of possible

Materials RAR

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

Materials DAL


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

Materials 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

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

 Outdoor use LAR, LSR

unupholstered 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.





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)



PACC PACC PACC PSCC PSCC PSCC




The Eames Plastic Stools RE come in a choice of two different heights: medium for kitchen counters and high for standing-height tables. Either chrome-plated or powder-coated in black, the base for both height versions is adapted from the classic four-legged base of the DSX chair. Its geometry is modified to accommodate the altered distribution of forces in the higher seating positions while a footrest ensures comfort and safety. When ordered with a powder-coated base, the Plastic Stools RE can also be used outdoors.

Materialien Stool High

- **Base:** tubular steel, chrome-plated or powder-coated, non-stackable. Ideal for use at counters and tables 110 to 120 cm in height.

Materialien Stool Medium

- **Base:** tubular steel, chrome-plated or powder-coated, non-stackable. Ideal for use at counters and tables 90 to 100 cm in height.

 **Outdoor use:** unupholstered 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 Stool Medium Stool High Stool High Stool Medium



Multipurpose seating

As flexible seating solutions in auditoriums, conference facilities, media rooms, assembly halls and similar spaces, the Eames Plastic Chairs RE 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 high on the floor or on a stacking trolley. Variants with seat cushion or full upholstery can be stacked up to 5 chairs high on the floor or 6 chairs high 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 high on the floor or on a stacking trolley. Variants with seat cushion or full upholstery can be stacked up to 5 chairs high on the floor or 6 chairs high on a stacking trolley.

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.



DSS-N

DSS, row with ganging brackets

Stacking



Waiting areas

Beam supports in different lengths are available for the Eames Plastic Chairs RE, 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 RE 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 non-slip felt glides for hard floors.



Eames Plastic Side Chair on beam



Eames Plastic Armchair on beam



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

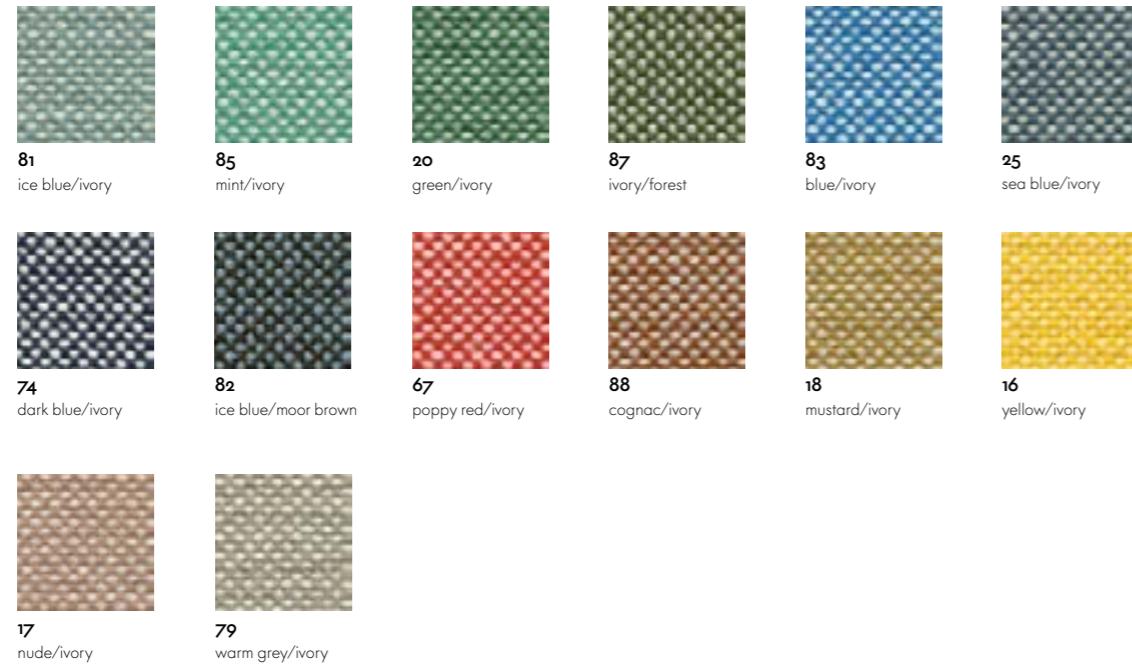
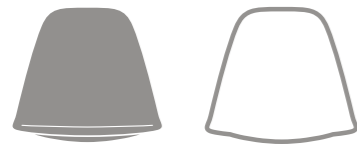
Vitra plastics are very robust, with excellent shape retention and colourfastness, making them resistant to a variety of chemicals and other substances. Furthermore, special additives retard the fading of colours due to UV radiation. However, the exposure of a chair to sunlight for prolonged periods 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

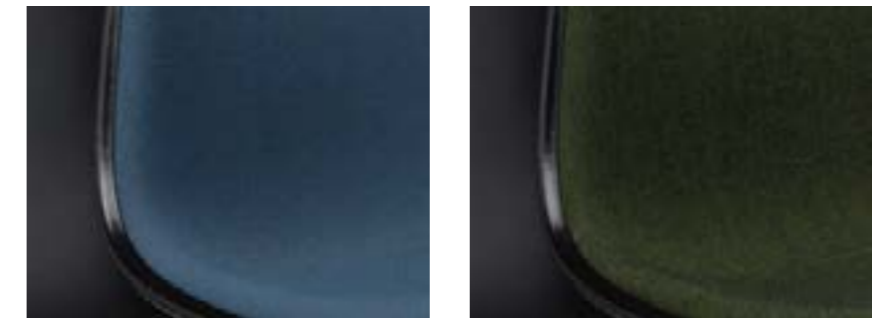
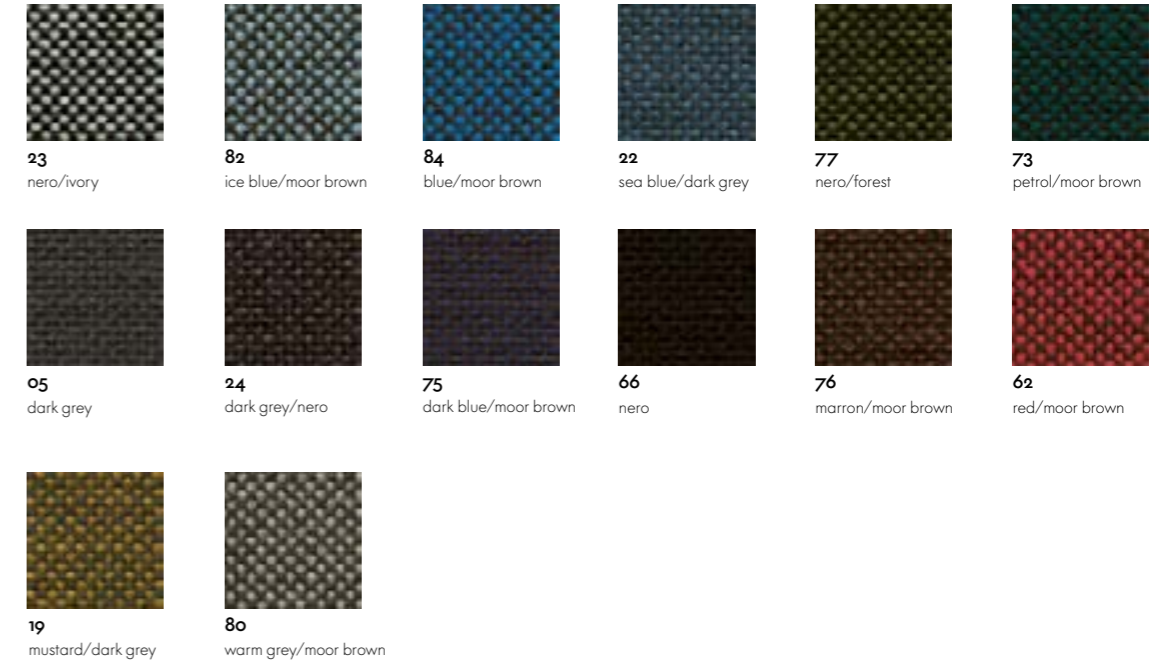
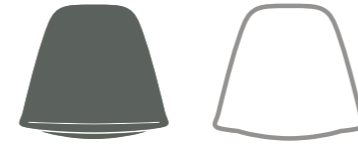
With a total of 14 shell colours, 35 upholstery shades and many different bases, the collection of Plastic Side Chairs RE and Plastic Armchairs RE offers around 100,000 possible combinations. This vast array of options makes it possible to colour-coordinate chairs to suit the specific interior.

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

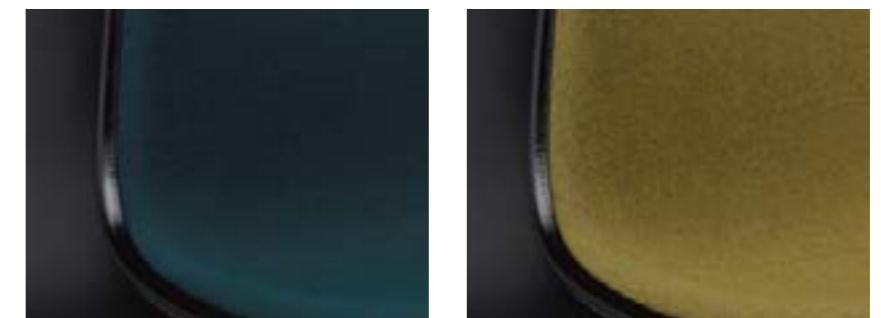
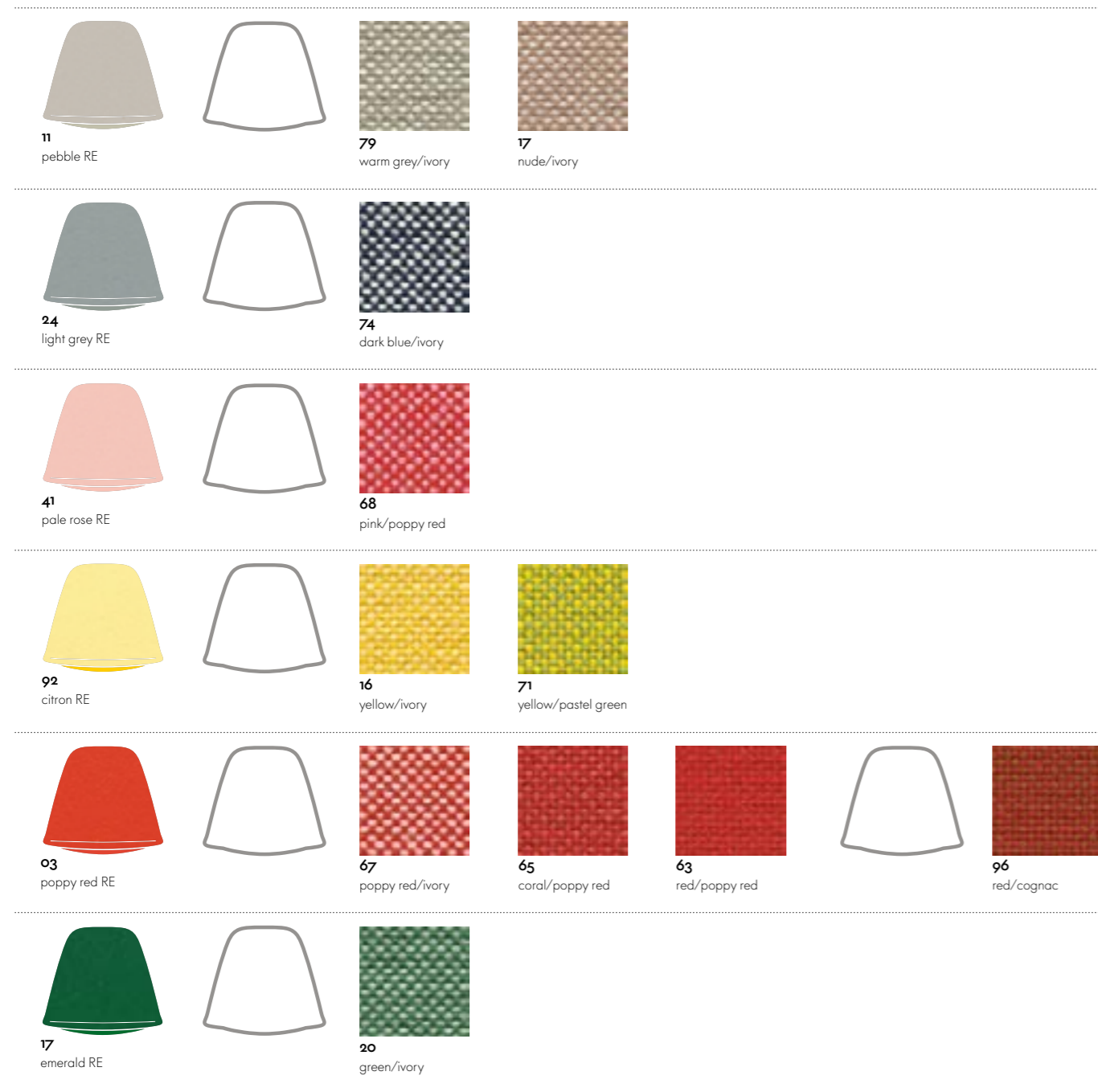
1. Duotones containing a light thread can be attractively paired with light-coloured shells and white welting.



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



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.





'Vitra's greatest contribution to sustainability is its products with an above-average service life, which omit everything superfluous. Our roots in modern design would allow nothing else.'

Nora Fehlbaum, CEO of Vitra

The close and long-standing collaboration with Charles and Ray Eames has shaped Vitra in significant ways. Carrying on the tradition of thinking espoused by the designer couple, the company places emphasis on the durability and longevity of products as part of its contribution to sustainable development, and avoids stylistic trends. This is most clearly exemplified by the classic designs in Vitra's portfolio, whose lasting functionality and timeless aesthetic keep them up to date and in active use for decades. They retain their value on the secondary market, changing owners and perhaps even ending up in a collection.

To ensure that Vitra products remain in circulation for as long as possible, they are designed in a manner that facilitates their reuse and recycling. Repairs, returns and extended guarantees support their longevity. And used Vitra products are refurbished and put back into circulation in Vitra Circle Stores.

Selected spare parts that can be easily replaced are available in our online shop. These include castors and glides for a broad number of our task chairs and chairs, and suited to different floor types. The spare parts finder at vitra.com/spareparts allows effortless identification of the correct parts for your product. The replacement process is explained step by step in a short video.



For all other replacement parts, please use Find Vitra to locate an authorized dealer near you or contact us directly using the contact form. Please be aware that for safety reasons we cannot offer all available spare parts for direct purchase and delivery to end customers, as some require replacement by trained professionals.



Take-Back-Programme

Vitra launched a Take-Back-Programme in 2019 for its family of Eames Shell Chairs: Eames Fiberglass Chairs, Eames Plastic Chairs and Eames Wire Chairs that are no longer in use can be returned to Vitra – worldwide, regardless of when they were produced. The service is intended for customers who cannot or do not wish to resell or dispose of their product themselves. The returned chairs may consist of still usable or repairable products that can be resold, or heavily damaged products that require correct recycling. If you have any products you wish to return via the Vitra Take-Back-Programme, please write to: circular@vitra.com

Extended warranty



myVitra is a new product platform that allows customers to identify and register selected Vitra products. In three simple steps, customers can activate the extended warranty and gain access to relevant information concerning the product, care instructions, spare parts and complementary products. myVitra can be accessed directly at <https://my.vitra.com>



Vitra Circle Stores



With the Circle Stores, Vitra puts sustainable management principles into practice by giving its products a second life. Since mid-October 2023, a new Circle Store has been located on the Vitra Campus in Weil am Rhein, joining existing sites in Brussels and Amsterdam. Find all Vitra Circle Stores: www.vitracircle.com.



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.

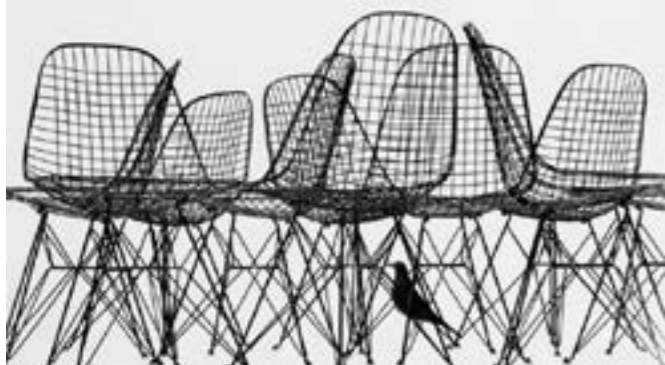
Equally important is the creative connection between the designer and manufacturer. It is evident in their close cooperation at every step of the production process. Because the plagiarist does not have this relationship, there is always uncertainty about the degree to which the copy deviates from the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

Rolf Fehlbaum,
Chairman Emeritus, Vitra

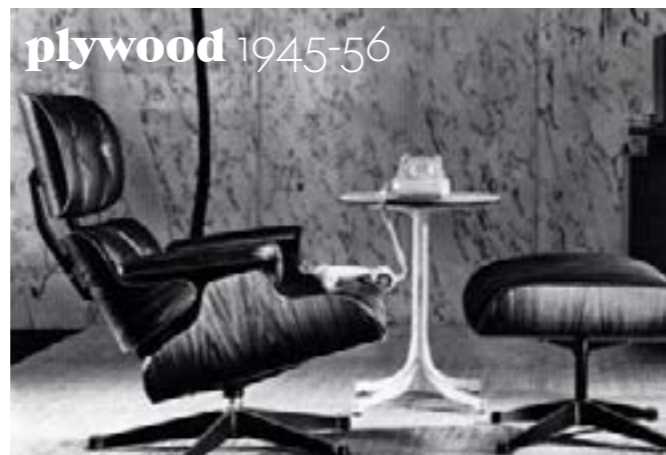


plastic 1948-61

wire 1951



plywood 1945-56



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.»

Eames Demetrios



aluminium 1958-69



Environmental Product Passport

The Environmental Product Passport contains information about the product carbon footprint, recycling, material composition, packaging & logistics, the supply chain and available product certificates. If you have any questions about the Environmental Product Passport or other queries about sustainability, please feel free to contact us at sustainability@vitra.com

Spare parts

Castors and glides can be ordered directly from the [vitra.com](https://www.vitra.com) website. [Link to online shop](#)
For other spare parts, please contact Vitra or your local Vitra partner.



Care instructions

Here you will find care instructions for cover fabrics, leather, plastics and metals. [Link to website](#)



Warranty & maintenance

General two-year warranty on Eames Plastic Chair. For matters relating to maintenance and repair or general enquiries, contact our Service Team using the following form. [Link to Service Team contact form](#)



Find Vitra

Here you can find the nearest Vitra location or a Vitra partner for local assistance. [Find Vitra](#)

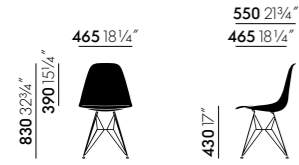


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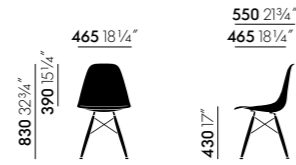
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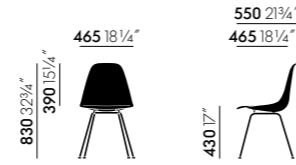
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Eames Plastic Side Chair RE DSR



Eames Plastic Side Chair RE DSW



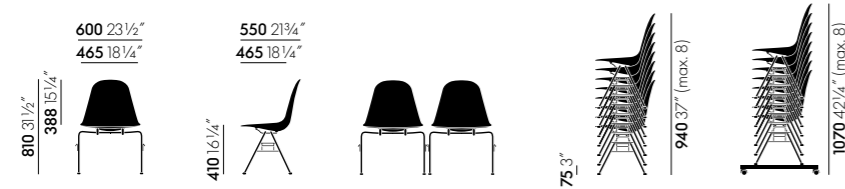
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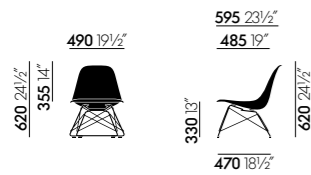
Eames Plastic Stool RE High



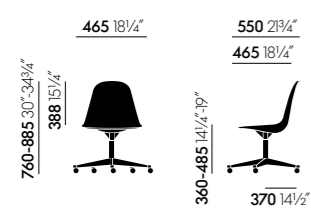
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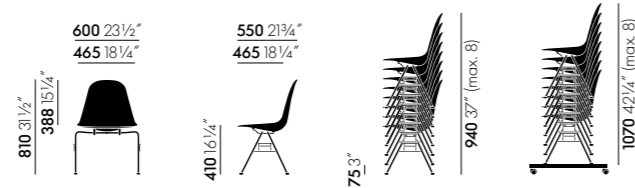
Eames Plastic Side Chair RE DSS



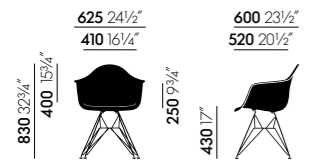
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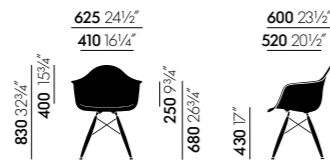
Eames Plastic Side Chair RE PSCC



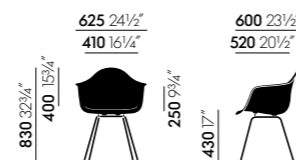
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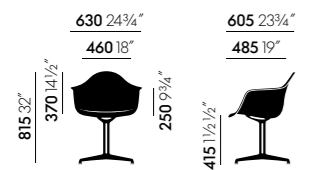
Eames Plastic Armchair RE DAR



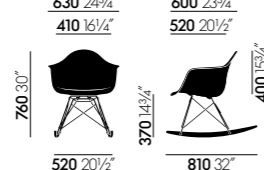
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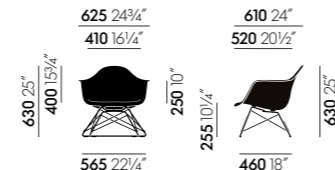
Eames Plastic Armchair RE DAX



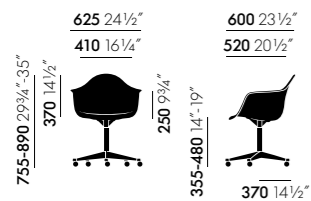
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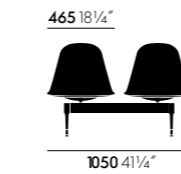
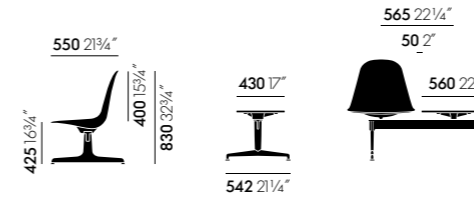
Eames Plastic Armchair RE RAR



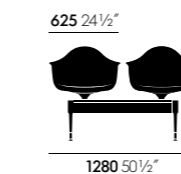
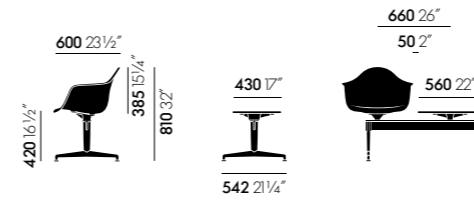
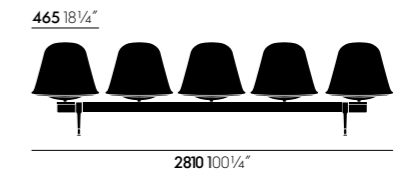
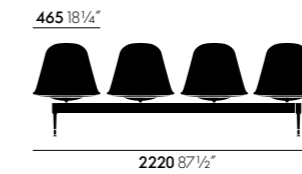
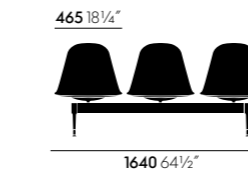
Eames Plastic Armchair RE LAR



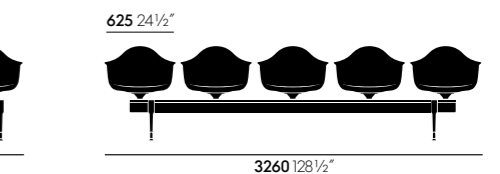
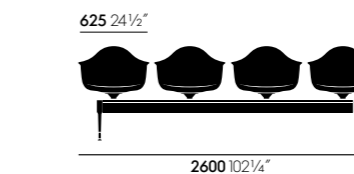
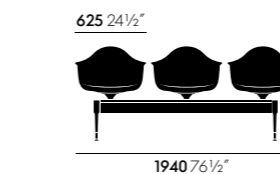
Eames Plastic Armchair RE PACC

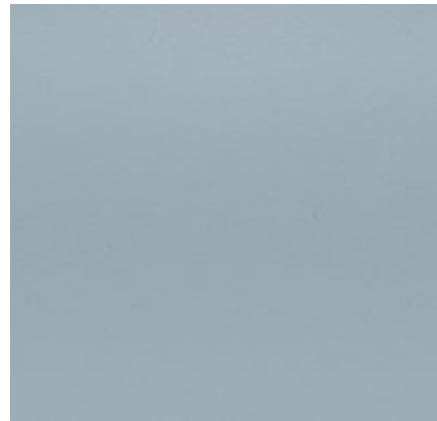


Eames Plastic Side Chair RE on stretcher



Eames Plastic Armchair RE on stretcher

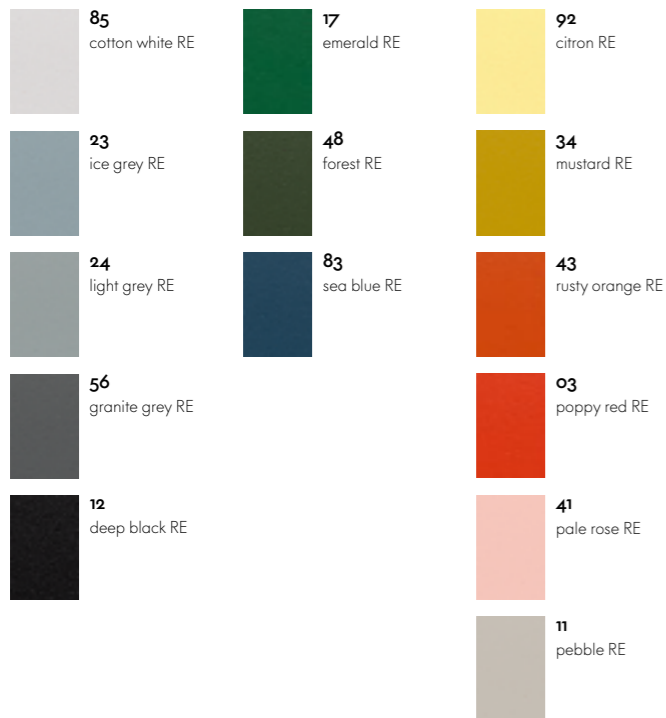




Recycled plastic

Depending on the material properties required of a product, Vitra chooses different types of plastic for the manufacture of its furniture. This always raises the issue of whether new, more ecological alternatives are available, which has led to the development of various recycled plastics. Depending on the type of product and its requirements, Vitra utilises high-quality recycling materials that stem from recyclable household waste, especially used packaging, or industrial waste.

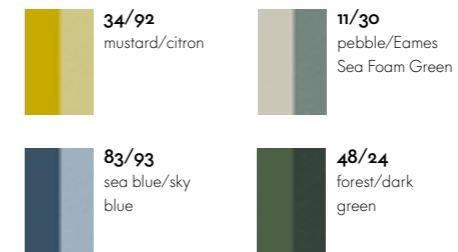
Seat shell RE



Seat shell and base, predefined colour combinations DSR

Plastic

Vitra uses a variety of high-quality plastics for its furniture products, depending on the desired characteristics. Special additives are employed in the manufacture of outdoor products to retard the fading of colours caused by UV radiation. When it comes to plastics, it is always important to consider whether newer, more environmentally sensible alternatives are available. For this reason, four different plastics have been used in the production of the Panton Chair since 1967. The plastics most often used by Vitra are polypropylene and polyamide, both of which are recyclable thermoplastics.



Metal

Vitra most frequently uses aluminium and steel for metal components. Since 94% less energy is required to produce recycled aluminium in comparison to primary aluminium, Vitra utilises aluminium consisting of 95% recycled material whenever possible. Depending on the product, metal surfaces are either powder-coated, chrome-plated, polished, galvanised, lacquered or blasted. A smooth or textured powder-coated finish provides colour and surface protection.

Edge



Base

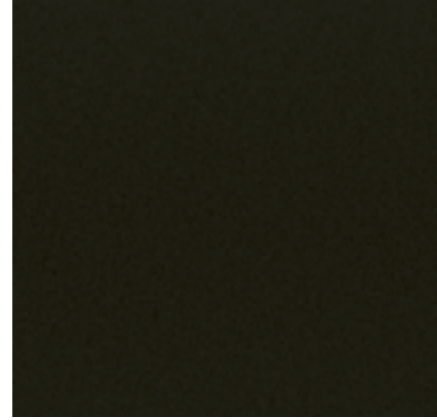
DAR, DAX, DSR, DSX, LAR, LSR, RAR



04
white powder-coated (smooth)



01
chrome



30
basic dark powder-coated (smooth)

DAL, PACC, PSCC



03
polished aluminium

DSS, DSS-N



01
chrome

Metal

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vitra.

Base

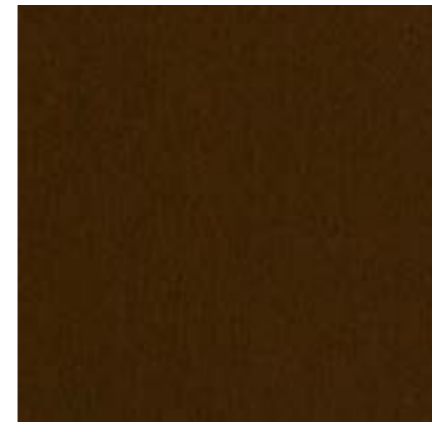
DSW, DAW, Rocking skids RAR



65
honey-toned ash



02
golden maple



95
dark maple



30
black maple

Solid Wood

Wood is characterised by variations in grain, texture and colour, making each wooden furnishing a unique object. Vitra has strict quality standards for the woods selected for its products and uses wood from several trees for the manufacture of a single furniture object made of solid wood. As a result, every piece has a lively and distinctive appearance. The solid woods used by Vitra are mainly sourced in Europe and have an oiled or lacquered finish, depending on their application. Exposure to light will alter the colour of wood over time.

vitra.

Hopsak Medium use, 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 wet

Hopsak

 16 yellow/ivory	 85 mint/ivory	 79 warm grey/ivory	 67 poppy red/ivory
 71 yellow/pastel green	 81 ice blue/ivory	 17 nude/ivory	 68 pink/poppy red
 69 grass green/ivory	 83 blue/ivory	 88 cognac/ivory	 65 coral/poppy red
 70 grass green/forest	 84 blue/moor brown	 18 mustard/ivory	 63 red/poppy red
 86 mint/forest	 22 sea blue/dark grey	 19 mustard/dark grey	 96 red/cognac
 20 green/ivory	 73 petrol/moor brown	 05 dark grey	 62 red/moor brown
 87 ivory/forest	 75 dark blue/moor brown	 24 dark grey/nero	 76 marron/moor brown
 80 warm grey/moor brown	 77 nero/forest	 66 nero	
 23 nero/ivory	 82 ice blue/moor brown		
	 25 sea blue/ivory		
	 74 dark blue/ivory		

