

Aluminium Group

Charles & Ray Eames, 1958



Alluminium Chair

The Aluminium Chair is one of the great furniture designs of the twentieth century. Charles and Ray Eames conceived and developed this chair in 1958 for the private residence of an art collector in Columbus, Indiana (USA). For its construction, the designer couple departed from the principle of the seat shell, instead stretching a panel of fabric or leather between two aluminium side members to create a taut but elastic seat. The chair adapts to the body of the sitter and is exceedingly comfortable, even without elaborate upholstery.

Vitra has produced the Aluminium Group chairs over a period of decades in the same superior quality. This experience allows us to offer a 30-year guarantee* on all of the chair models in the Aluminium Group.

The Aluminium Group includes several different models for use in homes, offices and public spaces: the Aluminium Chairs EA 101/103/104 serve as ideal dining chairs, while the Aluminium Chairs EA 105/107/108 are primarily used for conference settings – however, all of these models can be used for either purpose. The Aluminium Chairs EA 115/116 and EA 124/125 represent two types of lounge chairs and the Aluminium Chairs EA 117/119 are the office swivel chairs in this large product family. Thanks to the wide variety of models and large selection of colours for fabric or leather upholstery, the perfect Aluminium Chair can be found for every environment.

*The guarantee is that if any Aluminium Group or Soft Pad Group chair purchased by you after 1st of September 2003 develops a manufacturing or materials fault within 30 years from the date you purchased it, Vitra will repair or replace it free of charge.

Note that surface marking, weathering and normal wear and tear is not covered by the guarantee, nor is damage caused by deliberate attack or misuse. This guarantee is in addition to your statutory rights.

Materials

- In versions with upholstery in Leather or Premium Leather, the seat surface is covered in the respective leather and the reverse side is covered with Plano fabric. The reverse side of the cover is optionally available in leather at additional cost.



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.

- 1 Alluminium Group
- 2 Alluminium Chairs EA 101/103/104
- 3 Alluminium Chairs EA 105/107/108

- 4 Alluminium Chairs EA 117/118/119
- 5 Alluminium Chairs EA 115/116
- 6 Alluminium Chairs EA 124/125

- 8-10 Surfaces and colours

Aluminium Chairs EA 101/103/104

Charles & Ray Eames, 1958

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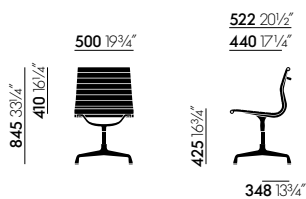


Aluminium Chairs EA 101, EA 103, EA 104

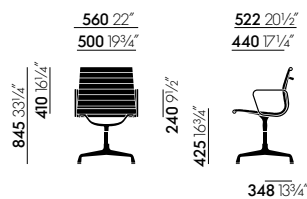
Materials

- **Backrest and seat:** chair with medium-high backrest; table-oriented sitting position. Seat in mesh fabric or upholstered with high-frequency welded horizontal ribbing in Hopsak, Leather or Premium Leather. Side profiles and spreaders in polished or chrome-plated die-cast aluminium.
- **Armrests:** die-cast aluminium, polished or chrome-plated finish.
- **Base:** four-star base in polished or chrome-plated die-cast aluminium.

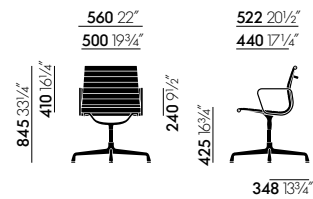
DIMENSIONS (in accordance with EN 1335-1)



EA 101, non-swivel, without armrests



EA 103, non-swivel, with armrests



EA 104, swivel, with armrests

Aluminium Chairs EA 105/107/108

Charles & Ray Eames, 1958

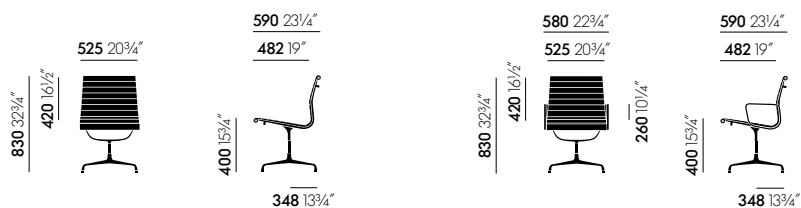


Aluminium Chairs EA 105, EA 107, EA 108

Materials

- **Backrest and seat:** chair with medium-high backrest. Seat in mesh fabric or upholstered with high-frequency welded horizontal ribbing in Hopsak, Leather or Premium Leather. Side profiles and spreaders in polished or chrome-plated die-cast aluminium.
- **Armrests:** die-cast aluminium, polished or chrome-plated finish.
- **Base:** four-star base in polished or chrome-plated die-cast aluminium.

DIMENSIONS (in accordance with EN 1335-1)



EA 105, non-swivel, without armrests

EA 107, non-swivel, with armrests

Aluminium Chairs EA 117/118/119

Charles & Ray Eames, 1958

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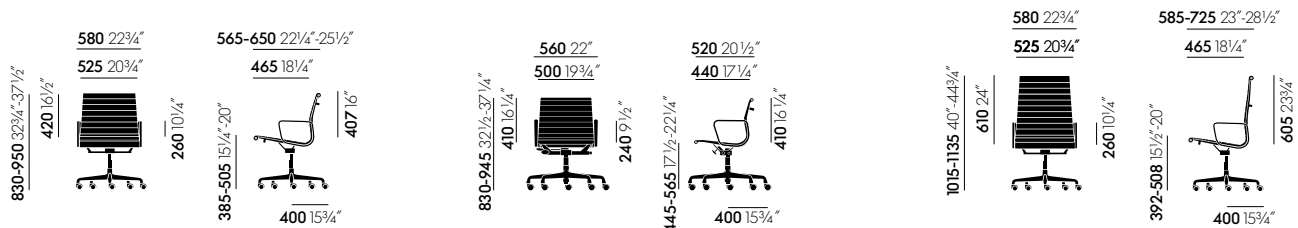


Aluminium Chairs EA 117, EA 119, EA 118

Materials

- **Backrest and seat:** EA 117 with medium-height backrest; EA 118 with medium-height backrest and table-oriented sitting position; EA 119 with high backrest. High-frequency welded horizontal ribbing in Hopsak, Leather or Premium Leather. Side profiles and spreaders in polished or chrome-plated die-cast aluminium.
- **Seat mechanism:** adjustable backward tilt, lockable in the forward position. Continuous seat height adjustment with gas spring.
- **Armrests:** die-cast aluminium, polished or chrome-plated finish.
- **Base:** five-star base in polished or chrome-plated die-cast aluminium. Equipped with hard castors for carpet or soft castors for hard floors. Castor covers in black for polished base, with chrome-plated finish for chrome base.

DIMENSIONS (in accordance with EN 1335-1)



EA 117, medium high backrest, swivel, with armrests

EA 118, medium-high backrest, swivel, with armrests

EA 119, high backrest, swivel, with armrests

Aluminium Chairs EA 115/116

Charles & Ray Eames, 1958

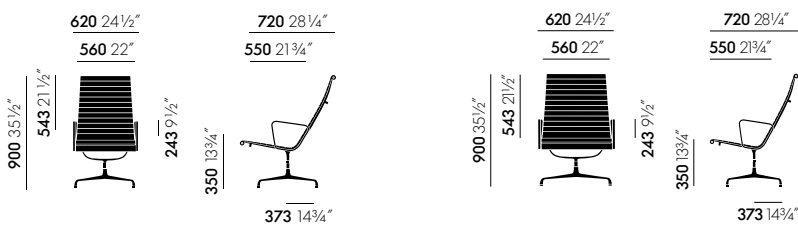


Aluminium Chairs EA 115, EA 116

Materials

- **Backrest and seat:** chair with high backrest. Seat in mesh fabric or upholstered with high-frequency welded horizontal ribbing in Hopsak, Leather or Premium Leather. Side profiles and spreaders in polished or chrome-plated die-cast aluminium.
- **Armrests:** die-cast aluminium, polished or chrome-plated finish.
- **Base:** four-star base in polished or chrome-plated die-cast aluminium. EA 115 non-swivel, EA 116 swivel.

DIMENSIONS (in accordance with EN 1335-1)



EA 115, non swivel, with armrests

EA 116, swivel, with armrests

Aluminium Chair EA 124, EA 125

Charles & Ray Eames, 1958

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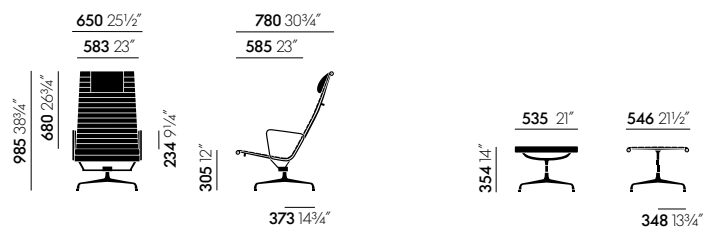


Aluminium Chairs EA 124, EA 125

Materials

- **Backrest and seat:** chair with high backrest. High-frequency welded upholstery with horizontal ribbing; cover in Hopsak, Leather or Premium Leather. Side profiles and spreaders in polished or chrome-plated die-cast aluminium.
- **Seat mechanism:** adjustable backward tilt.
- **Armrests:** die-cast aluminium, polished or chrome-plated finish.
- **Base:** four-star base in polished or chrome-plated die-cast aluminium.

DIMENSIONS (in accordance with EN 1335-1)



EA 124, swivel, with armrests

EA 125, stool, non-swivel



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.



Hopsak



Hopsak



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



59/40
jade/ coconut/
forest



87/54
plum/brown



97/67
cognac/cognac



63/80
cashew/coffee



64/05
cement/ cream
white/sierra grey



58/40
khaki/ coconut/
forest



77/54
brown/brown



22/96
red stone/ red/
cognac



62/80
ochre/coffee



65/19
granite/
sierra grey



61/69
umbra grey/
dark grey



68/54
chocolate/
brown



93/11
brandy/ marron/
cognac



75/80
camel/coffee



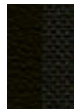
73/70
clay/stone



60/69
smoke blue/
dark grey



67/69
asphalt/
dark grey



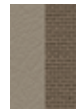
66/66
nero/nero



69/54
marron/brown

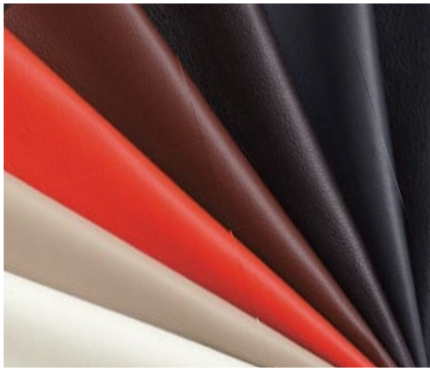


74/80
olive/coffee



71/80
sand/coffee

Leather Premium/back panel Plano











Leather



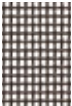

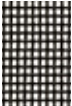
Thickness 1,1-1,3 mm, robust cowhide

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 8 colours.

	 67/69 asphalt/ dark grey	
	 68/54 chocolate/ brown	
 72/88 snow/white	 69/54 marron/brown	 70/72 red/poppy red
 21/19 dim grey/ sierra grey	 66/66 nero/nero	 71/80 sand/coffee

Leather/back panel Plano

	 88 bianco
 01 chrome	 05 dark grey
 03 aluminium polished	 66 nero

Base

Netweave

Netweave is exclusively available
with 101/103/104/105/107/108

