

# Eames 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 Aluminium Group chairs in the same superior quality for decades. 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 form two groups of lounge chairs, and the Aluminium Chairs EA 117/119 are the task chairs in this large product family. Thanks to this wide range of models, a variety of aluminium bases with a polished, chrome-plated or black powder-coated finish, and a large selection of colours for fabric or leather upholstery, the perfect Aluminium Chair can be found for every environment.

\* In the event of a manufacturing or material defect, Vitra replaces or repairs all of the chair models in the Aluminium Group and Soft Pad Group free of charge for a period of 30 years from the date of purchase. This is valid for chairs sold after 1 September 2003.

This guarantee excludes damage resulting from normal wear or improper use. Your statutory rights concerning faulty products are not affected by this warranty.

## 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

- 7-10 Colours and materials

# Aluminium Chairs EA 101/103/104

Charles & Ray Eames, 1958

vitra.

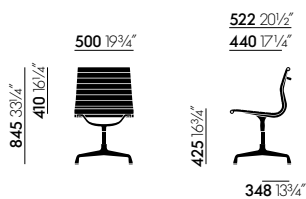


## Aluminium Chairs EA 101, EA 103, EA 104

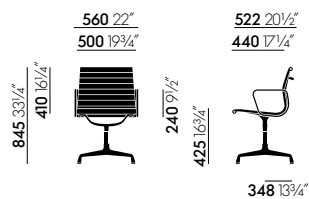
### Materials

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

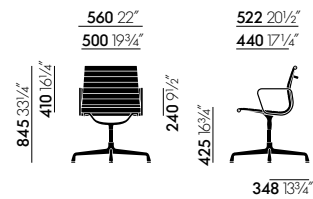
### DIMENSIONS (in accordance with EN 1335-1)



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

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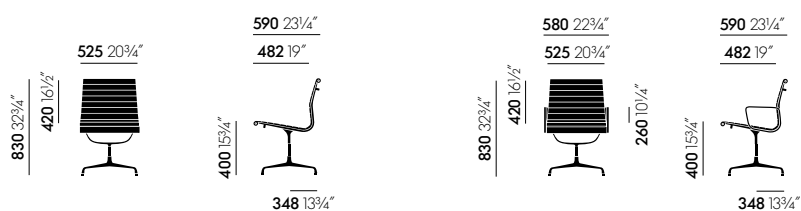


## Aluminium Chairs EA 105, EA 107, EA 108

### 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 die-cast aluminium, with a polished or chrome-plated finish or powder-coated in deep black.
- **Armrests:** die-cast aluminium, with a polished or chrome-plated finish or powder-coated in deep black.
- **Base:** four-star base in die-cast aluminium, with a polished or chrome-plated finish or powder-coated in deep black.

## 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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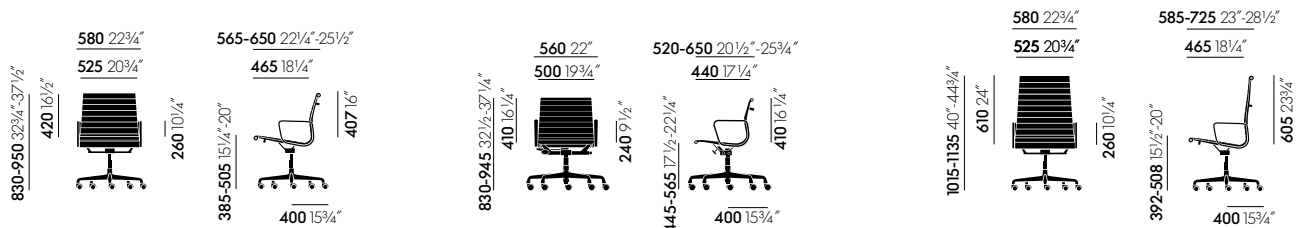


Aluminium Chairs EA 117, EA 119, EA 118

## 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 die-cast aluminium, with a polished or chrome-plated finish or powder-coated in deep black.
- **Seat mechanism:** adjustable backward tilt, lockable in the forward position. Continuous seat height adjustment with gas spring.
- **Armrests:** die-cast aluminium, with a polished or chrome-plated finish or powder-coated in deep black.
- **Base:** five-star base in die-cast aluminium, with a polished or chrome-plated finish or powder-coated in deep black. Equipped with hard castors for carpet or soft castors for hard floors. Castor covers in black for polished and black base, with chrome-plated finish for chrome base.

## DIMENSIONS (in accordance with EN 1335-1)



EA 117, medium-height 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

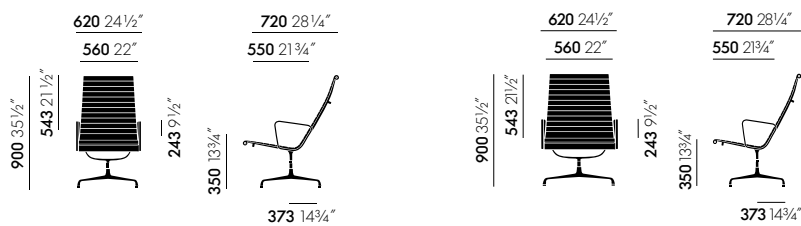


Aluminium Chairs EA 115, EA 116

## 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 die-cast aluminium, with a polished or chrome-plated finish or powder-coated in deep black.
- Armrests:** die-cast aluminium, with a polished or chrome-plated finish or powder-coated in deep black.
- Base:** four-star base in die-cast aluminium, with a polished or chrome-plated finish or powder-coated in deep black. 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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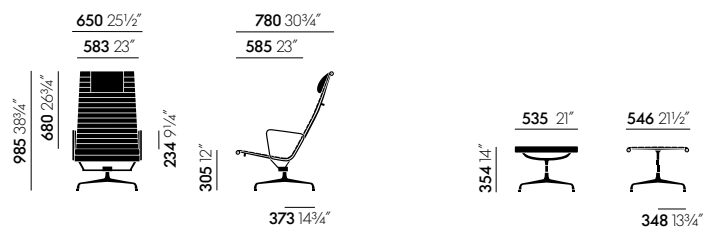


## Aluminium Chairs EA 124, EA 125

### 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 die-cast aluminium, with a polished or chrome-plated finish or powder-coated in deep black.
- **Seat mechanism:** adjustable backward tilt.
- **Armrests:** die-cast aluminium, with a polished or chrome-plated finish or powder-coated in deep black.
- **Base:** four-star base in die-cast aluminium, with a polished or chrome-plated finish or powder-coated in deep black.

### DIMENSIONS (in accordance with EN 1335-1)



EA 124, swivel, with armrests

EA 125, stool, non-swivel



**01**  
chrome



**03**  
aluminium  
polished



**12**  
deep black  
powder-coated  
(textured)

**Base**



# Hopsak Home/Office, F6o


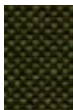







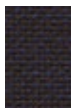









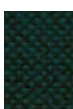




**vitra.**







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 <sup>2</sup> (16.2 oz/y <sup>2</sup> )
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

 <b>71</b> yellow/pastel green	 <b>77</b> nero/forest	 <b>81</b> ice blue/ivory	 <b>74</b> dark blue/ivory	 <b>78</b> nero/moor brown	 <b>96</b> red/cognac
 <b>69</b> grass green/ivory	 <b>85</b> mint/ivory	 <b>82</b> ice blue/moor brown	 <b>75</b> dark blue/moor brown	 <b>76</b> marron/moor brown	 <b>63</b> red/poppy red
 <b>70</b> grass green/forest	 <b>86</b> mint/forest	 <b>83</b> blue/ivory	 <b>05</b> dark grey	 <b>80</b> warm grey/moor brown	 <b>65</b> coral/poppy red
 <b>87</b> ivory/forest	 <b>73</b> petrol/moor brown	 <b>84</b> blue/moor brown	 <b>66</b> nero	 <b>62</b> red/moor brown	 <b>68</b> pink/poppy red

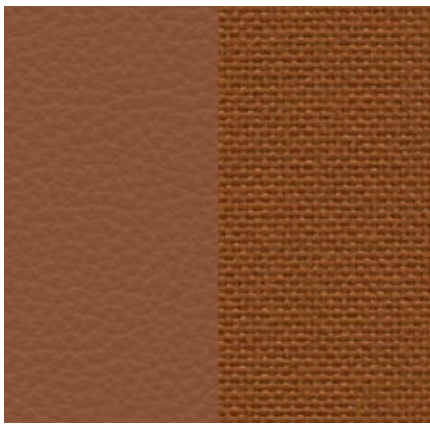
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 <b>67</b> poppy red/ivory
 <b>72</b> yellow/poppy red
 <b>88</b> cognac/ivory
 <b>79</b> warm grey/ivory

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# 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 Premium Home/Office, L40



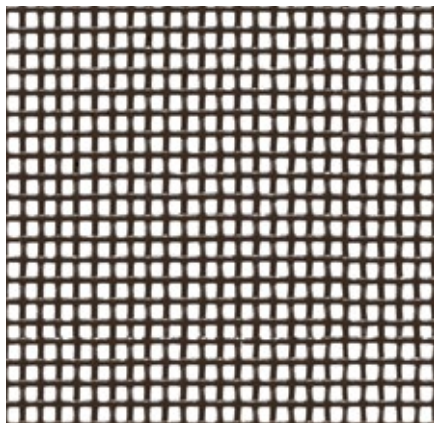
Leather Premium is a relatively smooth cowhide leather with a flat grain and fine top sheen. It is dyed-through and lightly pigmented. The semi-aniline leather is soft to the touch, like a leather glove. Leather Premium is available in 22 colours.

Material	Semi-aniline nappa leather with a very soft and supple feel
Fastness to light	Type 5
Thickness	1.1–1.3 mm
Fastness to rubbing	Grade 4 dry and wet



# Netweave Home/Office

**vitra.**



The semi-transparent, self-supporting netweave fabric combines a robust structure with an elegant, airy appearance. It is available in two colours for the Meda Chair and Meda Conference, and in three colours for the Aluminium Chair.

Material 28% polyester,  
72% PVC  
Weight 510 g/m<sup>2</sup> (15 oz/y<sup>2</sup>)  
Width 135 cm (53")  
Fastness to light Type 6



**88**  
bianco

Fastness to rubbing Grade 4-5 dry  
and wet



**05**  
dark grey

Material 71% polyurethane,  
29% polyester  
Weight 630 g/m<sup>2</sup> (18.6 oz/y<sup>2</sup>)  
Width 135 cm (53")  
Fastness to light Type 6



**66**  
nero

Fastness to rubbing Grade 4-5 dry  
and wet

