

# \_AHREND 2020



AHREND 2020  
EVERYONE  
SITTING PRETTY

Client: Province Noord-Holland  
City: Haarlem, The Netherlands  
Architect: Kraaijvanger Urbis





## Reserved for...everyone

The perfect chair for Smart Working. The chair that motivates, that fits everyone. The chair that sets the new ergonomic and ecological standard. In a nutshell, designed on the basis of a clear vision of the world of work, CSR and ergonomics. This chair has a name: the Ahrend 2020, but it could just as easily be named after your own company or organisation, because the Ahrend 2020 tells the story of how you and we think of pleasure at work, of engaging and captivating talented employees and of handling materials and environment in a conscious way.

**Designer Paul Brooks**

“Working closely with Ahrend was an unique experience because we have a shared belief about design and a true feeling for combining functionality, ergonomics and design without placing one before the other.

Our core philosophy remained the same throughout all of the stages of design and development: Focus on what we should do, not what we could do.

Accept no limitations set on you other than the laws of nature.

This way of thinking empowered the design and allowed for clarity of vision.

The Ahrend 2020 chair grew from many ideas, not just one, but the approach was always the same. In my view this process gave birth to a chair with similar characteristics – clear, calm and of course just a little bit opinionated.”



## Twenty-Twenty or 100%

The term 20/20 originally came from optometry, where it denotes a perfect score in an eye test. If you can read the letters from a distance of 20 feet, you meet the standard and have 20/20 vision: 'a clear vision'.

Designer Paul Brooks had 'a clear vision' when he was invited by Ahrend to design the office chair of the future. The result is a chair with clear lines, whose combination of transparent design and complete functionality is unique in the international market. The workings are hidden, but can be operated blindly.



### **Ahrend 2020 Easy**

The Ahrend 2020 Easy is perfect for Smart Working (working independent of time or location). Work everywhere with the Ahrend 2020, whether settling down to concentrate or engaging in a brief discussion. The Ahrend 2020 feels good right away thanks to the immediate sense of comfort it gives you and its intuitive operation allows you to adjust the chair to suit without instructions. Just two buttons to cover all the functions: ideal for changes in personnel.

- › High degree of initial comfort
- › Intuitive operation
- › Full functionality for the flexi-worker, can be operated with just 2 buttons.

**Ahrend 2020 Entra**

The Ahrend 2020 fits everyone. The Ahrend 2020 Entra satisfies the European NEN-EN 1335 standard and Dutch guideline NPR 1813 column 1, which makes the chair suitable for a large group of European users. This is due to the latest techniques which enable wide ranges of adjustment.

- › Synchronous mechanism with comfort setting
- › Flexible back support
- › Two-part lumbar support with height and pre-tension setting
- › Intuitive operation aided by pictograms
- › Freely movable 3D adjustable armrests
- › Complies with NPR 1813 column 2.



Client: Sanofi  
City: Diegem, Belgium  
Architect: Chris Van Vack



## A stable basis for flexible employees

I want to work here. I want to work like this. Not tied to a permanent workspace, but in a pleasing and stimulating environment. Working, meeting, consulting, concentrating, relaxing... everything is possible; one thing merges into another. This can only be done if the office layout and furniture work together. A chair that allows for the ideal situation – Anyone, Anytime, Anywhere – or allows everyone to work at any time and at any desired location. A chair that copes easily with rapid changes of personnel. That fits everyone. That chair is here now: the Ahrend 2020, the complete and comfortable answer to Smart Working.

Everyone is different, and so are organisations. Custom design has become the standard. What matters is an environment in which people stimulate and inspire each other. This creates pleasure at work and the energy needed to improve performance. With a layout designed to suit your organisation's culture, business dynamic and work processes down to the tiniest detail, Ahrend lends form and content to Smart Working. This starts with Smart Seating: the Ahrend 2020 series, which gives new meaning to the concept of custom design and makes sitting a healthy exercise.



Ahrend 200 comes with a unique and **patented operating mechanism**. The workings are hidden in the chair's structure. This gives the chair a calm and neutral look, with no unnecessary technical detail to confuse the user. The added advantage is that the adjustment elements can be operated in a sitting position.

Ahrend 200 comes as standard with a synchronous mechanism to provide just the right resistance at all times, irrespective of bodyweight. **Optional comfort adjustment** allows fine adjustments to be



made while using the chair, to suit the user's needs.

The **3D armrests** on the Ahrend 200 are free of buttons and infinitely width and depth adjustable. Users can adjust these "touchpad" armrests intuitively for a perfect fit.

Ahrend 200 comes with lumbar support as standard. The "Verta" back model is height adjustable. The "Extraverta" back model comes with patented, two-part **lumbar support**. Not only is the lumbar support height adjustable, but



it comes with a system by which users can set the resistance to suit. The division of the lumbar support into two parts guarantees optimal support in the lumbar region, without direct contact with the vertebral column, and therefore without extra friction pressure.

Ahrend 200 can be fitted with an extra **tilt mechanism** in the seat, which enables the opening angle to be adjusted independently of the synchronous mechanism. Ahrend uses a special foam for its chairs, manufactured to a unique formula. This foam distributes pressure



evenly and makes the seat stable. We call it the **'solidseat'**. Unlike conventional foam fillings on the market, 'solidseat' foam feels relatively firm on first contact. Only after a few minutes do you experience the extra comfort provided by this solid and stable foam filler. During development, the Ahrend 200 underwent intensive testing with a sitting machine and pressure point meter. The results of the tests with this sensitive equipment led to the application of a unique and flexible seat support with comfort zones.

## Ergonomics

When it comes to ergonomics, Ahrend is both pioneer and front-runner. Ahrend applies its years of experience and guides new developments towards the wellbeing of the person at work. Central to this is the creation of a pleasant and stimulating work environment in which good design and sustainable and functional furniture play a prominent role. As a logical consequence of this philosophy, not only does this furniture satisfy ergonomic requirements and standards, but it exceeds them.

In Ahrend's vision, functional office furniture has a part to play in the sustainable employability of office workers. Office workers are sustainably employable when they are able to work healthily for longer, and to work better and more productively. Since office staff spend most of their working day in an office chair, this chair makes a substantial contribution to sustainable employability. A good chair is a stable factor in a dynamic environment.



### Ahrend 2020 Ergo

Ahrend 2020 Ergo is one of a select group of chairs (including the Ahrend 230) which meets the Dutch practical guideline NPR 1813 Column 2. This means that the Ahrend 2020 is suitable for 95% of the Dutch working population, and minimises the need to purchase individual, custom-designed chairs. The Ahrend 2020 is literally suited to 'every body'.

- › Patented operating mechanism
- › Synchronous mechanism with comfort setting and tilt mechanism
- › Flexible high backrest
- › Patented two-part lumbar support
- › Intuitive adjustment of 3D armrests
- › Flexible seat support with comfort zones
- › Solidseat foam.





### Ahrend 2020 Expo

The Ahrend 2020 Expo represents the height of the Ahrend 2020's possibilities. With its luxuriously upholstered back and aluminium frame, polished to a high shine, this chair is an asset to any management workplace. Let your wishes be known: everything is possible.

- › Polished aluminium frame and cross-foot base for luxurious appearance
- › Upholstery available in many different materials and colours
- › An executive chair that combines high quality with functionality and ergonomics.

Client: Brent Coucil Civic Centre  
City: Londen, United Kingdom  
Architect: Hopkins Architects

## Ease and comfort

Complete comfort. Well-designed, easy operation. Anyone can adjust the chair to within a centimetre while sitting on it. Even the seat incline is adjustable. Ahrend 2020 follows every movement and gives proper support in every working position. This takes the stress out of hard work and brings an end to back, neck and arm complaints. Perfect ergonomics. Ahrend 2020 meets both national and international standards with ease.

**Re\_fresh**

Ensures a healthy workplace through periodic cleaning and preventive maintenance.

**Re\_fit**

Replacement of parts to ensure proper ergonomic functionality and contemporary design.

**Re\_use**

Repurchase at guaranteed residual value and sale of Ahrend chairs "with experience".

**Re\_turn**

100% recyclable through re-use of components and recycling of materials and raw materials by van gansewinkel and Ahrend.

## Cradle to Cradle: a victory over time

People, Planet, Profit. Care for the environment, sustainability and ergonomics offer benefits for people and the environment. Fully recyclable materials and timeless design. The Ahrend 2020 series is the result of Ahrend's vision of corporate social responsibility, in which eco-design and Cradle to Cradle principles are central. From new to disposable has made way for re-use: from new to new.

Ahrend 2020 has been awarded a 'silver' C2C certificate, a guarantee of sustainability. Thanks to its solid construction and use of sustainable materials, Ahrend 2020 requires little in the way of maintenance and guarantees years of enjoyable use. On the subject of guarantees: so convinced are we of the superior quality of the Ahrend 2020, that we now offer a residual value on repurchase in 2015 and 2020.



### Ahrend 2020 Eco

Ahrend 2020 has been awarded a C2C certificate, which proves that the development, production and use of the chair cause minimal harm to the environment. With the bio and techno loops closed, the chair is always ready for a new life. Every time.

- › C2C silver certificate
- › Designed for Next Life
- › Sustainable production methods
- › Long life, low total cost of ownership
- › Guaranteed residual value
- › 100% recyclable.
- › Cradle to Cradle fabrics.





## the anatomy of the new way of sitting

We use secondary and recycled materials as much as possible in production. the injection moulding process guarantees the lowest possible loss of material in production, because the minimal waste is directly recycled and returned to the production process.

For the same reason, Ahrend opts for moulded foam for the seat, which, as opposed to traditional cut foam, does not generate cutting waste. the upholstery of the Ahrend 2020 is pressed into place, not glued or screwed.

This makes it possible to separate the materials easily for the purpose of refreshing or recycling.

If there is even the slightest doubt over a material's impact on the environment it will not be used in the process. For example, Ahrend has opted for a black damper and no longer uses the chromed one. Ahrend 2020 has been developed from start to finish with the Ahrend next Life services programme in mind.



### Easy

- › Verta back type
- › Fixed armrests
- › Synchronous mechanism
- › Adjustable seat height
- › Plastic cross-foot base

### Entra

- › Verta back type
- › Height adjustable armrests
- › Synchronous mechanism with comfort setting
- › Adjustable seat height and seat depth
- › Plastic cross-foot base
- › Satisfies NEN-EN 1335 and NPR 1813 column 1

### Ergo

- › Extraverta back type
- › Height, width and depth adjustable armrests
- › Synchronous mechanism with comfort setting
- › Adjustable seat height and seat depth and tilting seat
- › Plastic cross-foot base
- › Satisfies NEN-EN 1335 and NPR 1813 column 2

### Eco

- › Extraverta back type
- › Height, width and depth-adjustable armrests
- › Synchronous mechanism with comfort setting
- › Adjustable seat height and seat depth and tilting seat
- › Aluminium cross-foot base
- › Satisfies NEN-EN 1335 and NPR 1813 column 2
- › With C2C upholstery

### Expo

- › Extraverta back type with upholstery on front of back rest
- › Height, width and depth-adjustable armrests
- › Synchronous mechanism with comfort setting
- › Adjustable seat height and seat depth and tilting seat
- › Polished aluminium cross-foot base
- › Satisfies NEN-EN 1335 and NPR 1813 column 2

USER FRIENDLY  
ENVIRONMENTALLY  
FRIENDLY



**Matching visitor's chair**

With extraverta back. Available as a sleigh, four-legged and upholstered chair.



## Guaranteed residual value

Ahrend 2020 chairs are produced in line with the cradle-to-cradle principle, for which a C2C certificate is also awarded. All the materials are fully recyclable. Thanks to the solid construction and sustainable materials a 2020 requires hardly any maintenance and guarantees years of enjoyable use. As with other Ahrend chairs it can be easily 'refreshed' by changing the covers, and the 2020 can often be put to use at a new location after a busy life. In addition, every Ahrend 2020 chair has a guaranteed residual value.



Client: Eneco  
City: Rotterdam, The Netherlands  
Architect: Hofman Dujardin Architects  
and Fokkema & Partners



## Ahrend 2020, a chair to fit all

- 1 Extraverta back for a contemporary and slim look with patented ergomax lumbar support, adjustable pressure relief and freedom for the vertebral column
- 2 Verta back support with height adjustable lumbar support
- 3 Front or fully-upholstered back support
- 4 Seat height adjustable from 40 to 56 cm
- 5 Seat depth adjustment 10 cm
- 6 Tilting seat makes the angle between back support and seat individually adjustable
- 7 Fixed armrests, height-adjustable armrests or 3D armrests adjustable in height and width and depth without buttons
- 8 A patented synchronous mechanism with comfort setting for personally adjustable, comfortable and ergonomic movement; seat and back support follow movement automatically but can also be fixed in any position
- 9 Comfort adjustment to set the synchronous mechanism to your personal preference
- 10 Polished aluminium frame and cross-foot base for extra-luxurious look
- 11 Aluminium or plastic cross-foot base with casters or gliders
- 12 Maximum ease of operation: all functions adjustable from sitting position, all buttons clearly legible and logically positioned



# Ahrend 2020: overview

## Basics

- › Patented synchro mechanism with Comfortslide for a personally adjustable, comfortable and ergonomic movement
- › Netweave backrest with lumbar support for extra comfort
- › Technology made transparent by design for maximum simplicity
- › All control buttons within easy reach and adjustable from the sitting position
- › User instructions integrated into the chair seat
- › Sitting posture instructions available online
- › Meets Dutch Practice Guideline NPR 1813 Column 2, making it suitable for more than 95% of the Dutch working population
- › Matching visitor chair with either a sled frame or four legs
- › Developed as part of the Ahrend Next Life programme: Re\_fresh, Re\_fit and Re\_use
- › Designed for carbon-neutral production by 2020

## Features

- › Simple adjustment of seat depth, height and tilt
- › Adjustable lumbar rest for optimal support
- › Chair back can be locked in various positions
- › 3D armrests with intuitive height, width and depth adjustment – with no buttons or levers

## Options

- › Extraverta backrest combines a bright and timeless appearance with extra flexibility and comfort
- › Patented Ergomax lumbar support maximises comfort with adjustable levels of pressure and freedom of spinal movement
- › Cross base made from secondary aluminium alloys, which have a high recycling value
- › Polished aluminium frame and cross base for an added luxurious appearance
- › Infinite fabric and colour options for seat upholstery
- › Also available in a completely upholstered version
- › Adjustable head support
- › Nameplate holder



Ahrend. Humanising\_Spaces



Ahrend. A Cradle to Cradle company.  
Creating safe products and healthy environments.

[www.ahrend.com](http://www.ahrend.com)