



_AHREND 2020

 **human office.**[®]

ahrend[®]
HUMANISING_SPACES

AHREND 2020
AND EVERYONE
SITTING PRETTY





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.

Ahrend 2020 Easy

(Anywhere? Everywhere!) 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. 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.



With thanks to UVIT, Arnhem, architect: Kraaijevanger Urbis






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.

A black office chair with a mesh back and armrests sits on a dark wooden deck. The deck is made of horizontal planks. In the background, there is a calm body of water, lush green trees, and a traditional Dutch windmill under a clear blue sky with some light clouds. The sun is low on the horizon, creating a warm, golden light.

People

- Furniture that motivates you and makes you feel good
- Flexible work – wherever, whenever, however and with whoever you do it
- Essence of ergonomics: focus on the physical and mental wellbeing of the employee
- Engaging and captivating scarce talent by offering a healthy and stimulating work environment

Planet

- Longer product life due to the use of high-quality materials
- 100% recyclable
- Designed for Next Life: completes the recycling chain through the re-use of recycled materials. From new to new!
- Cradle-to-Cradle as the starting point for design and development, awarded a certificate
- Manufactured using sustainable production methods

Profit

- Suitable for 95% of the Dutch working population
- No special, expensive chairs needed
- Less staff sick due to unsuitable furniture
- One chair for all kinds of users, due to modular functionality
- Guaranteed residual value
- Low maintenance, years of enjoyable use

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. 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

(Anytime? Every time!) 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 TCO
- Guaranteed residual value
- 100% recyclable.





Ahrend 2020 Entra

(Anyone? Everyone!) 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 - Satisfies NPR 1813 column

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.



Ahrend 2020 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 2020 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 2020 are free of buttons and infinitely width and depth adjustable. Users can adjust these "touchpad" armrests intuitively for a perfect fit.

Ahrend 2020 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 2020 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 2020 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

(Anybody? Everybody!) Ahrend 2020 Ergo is one of a select group of chairs (including the Ahrend 230 and Ahrend 250) 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
- Intuitive adjustment of 3D armrests



Designer Paul Brooks

"Working closely with Ahrend was a 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 placed 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 Expo

(Anything? Everything!) 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



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 tot 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



HUMAN SIZE



Create your own Ahrend 2020

Ahrend 2020 offers you complete freedom. Five finishes – Easy, Entra, Eco, Ergo and Expo – provide the starting point for your individual wishes. 2 types of netweave back support. Front or all round upholstered back support. Aluminium or plastic cross-foot base on casters or gliders. Without armrests, with fixed armrests, height-adjustable armrests or freely movable 3D armrests. Height adjustable lumbar support with ‘comfort’ and ‘active’ setting. Tilting and depth-adjustable seat. Synchronous mechanism with comfort setting. Choose your preferences: every combination works. Custom design for you and everyone with personal requirements in the area of comfort and style. In brief: Anywhere? Everywhere! Anyone? Everyone! Anybody? Everybody! Anytime? Every time! Anything? Everything!



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



Next Life

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

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 (see box).

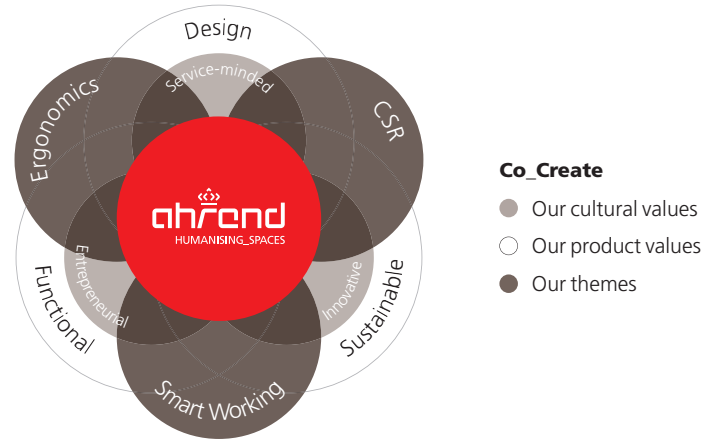


Guaranteed residual value

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.



USER FRIENDLY,
ENVIRONMENTALLY
FRIENDLY, FRIENDLY
ON YOUR POCKET



Smart Working

- High degree of initial comfort
- Suitable for a broad group of users: 95% of the working population
- Intuitive operation
- Uniformity of design (various functionalities possible in different chairs with the same look)

CSR

- Designed according to Cradle to Cradle principles
- Next Life re_fresh: cleaning and preventive maintenance
- Next Life re_fit: simple revitalisation
- Next Life re_use: guaranteed residual value
- Next Life re_turn: 100% recyclable
- Sustainable production methods
- long-life, low TCO
- Closure of the loops / CO2 neutral - Design for disassembly

Ergonomics

- Intuitive operation aided by pictograms
- The humanised work environment
- Comfort works: initial comfort and ease of operation
- Human size: huge variety in working population
- Sitting is moving
- Satisfies all relevant standards and guidelines
- Easy to operate
- The user is central
- Everything can be set from seated position
- Clear and concise manual
- Modular construction

Design

- Transparent design
- Slim and timeless design
- Can be configured to personal preference



Ahrend 2020: overview

Every Ahrend 2020

- Developed for Ahrend Next Life programme: re_fresh, re_fit, re_use, re_cycle
- Simple replacement of upholstered parts through press mechanism. No glue or screws
- Does not contain chrome or any other material with a negative impact on the environment
- Recyclable seat foam developed for Ahrend in pilot phase
- Developed to close the loops in 2020
- Developed for CO2 neutral production in 2020

Options

- Verta back for clear and timeless look
- Extraverta back for contemporary and slim look
- Mechanisms hidden for maximum transparency
- Patented synchronous mechanism with comfort setting for personally adjustable, comfortable and ergonomic movement
- Unique perforated comfort zone in seat support

- Specially shaped seat limits slide
- Spacious and comfortable seat for intensive comfort
- Can be operated using two buttons
- All operating buttons within hands' reach and operable from the sitting position
- Simple adjustment of seat depth, height and tilt
- Adjustable lumbar support for optimal support
- Patented ergomax lumbar support with adjustable pressure relief and freedom for vertebral column
- Extraverta back for extra flexibility and comfort
- Height adjustable armrests
- 3D armrests with buttonless, intuitive width and depth adjustment
- Satisfies European standard 1335 and NPR 1813 Column 1
- Satisfies NPR 1813 Column 2 and is therefore suitable for 95% of the Dutch working population
- C2C silver certificate
- 100% recyclable
- Cross-foot base in secondary aluminium,

- which can be recycled again after use
- Cradle-to-Cradle execution with Cradle-to-Cradle upholstery
- Indefinite quality results in guaranteed residual value
- User manual incorporated in chair seat
- Online sitting instructions
- Polished aluminium frame and cross-foot base for extra luxurious look
- Combine the transparency of the Extraverta back with the comfort of upholstery
- Covering upholstery in endless fabric and colour variations
- Optional as fully upholstered version -
- Co_Create nOW: put your 2020 chair together in the way that suits you

