

interstuhl

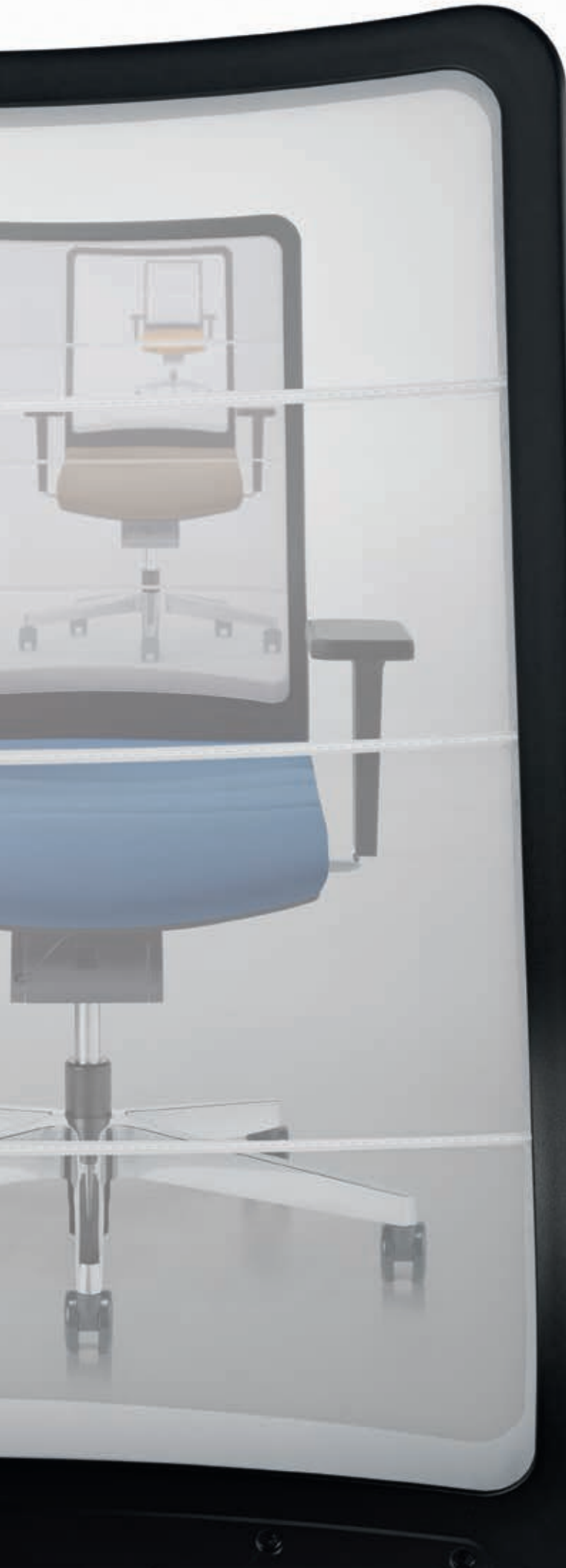


/ AIRPAD

ENJOY SEATING PERFORMANCE.







THE SYNTHESIS OF LIGHTNESS: **AIRPAD.**

Optimal sitting experience, microclimate management and high transparency through innovative membrane technology and Body-Float synchronous mechanism.

AirPad is available with a membrane in white or in black and in many different colours and qualities of our upholstery range. Also, a leather upholstery is available as well as two different armrests.



3C42

Swivel chair,
Body-Float Synchronous
mechanism,
weight adjustment,
T-armrests optional



3C42

Swivel chair,
Body-Float Synchronous
mechanism,
weight adjustment,
T-armrests optional



AirPad is available as a swivel chair, swivel armchair and as a visitor's chair. Impressive: the transparent appearance of all our models.



3C72

Swivel armchair with headrest,
Body-Float Synchronous mechanism,
weight adjustment,
loop armrest optional



5C35

Cantilever frame medium high,
arm pad



The front cantilever seating edge:
striking appearance.



The front cantilever seat edge makes it easy to find a comfortable setting of the seat inclination. The innovative suspension on the rear seating area means the seating height no longer has to be manually adjusted, just like the height of the lumbar support when the seat inclination is adjusted.



The Body-Float Synchronous mechanism allows the body to glide backwards and downwards in a gentle flowing movement. This generates a floating and completely relaxed feeling while seated. The mechanism covers a wide weight spectrum of 45 – 140 kg.



The backrest is segmented by means of fine bars. These are narrow yet highly stable. The membrane is stretched between the bars and generates a tremendously high level of freedom of movement and support for the back.



All operational controls are adjusted intuitively. The hand wheel provides fine adjustment of the dual Body-Float Synchronous mechanism return force.



The astiv seat depth adjustment effectively extends the seating area and thus the seating area for the thighs. The base of the backrest remains unaffected.

Fact: from an anatomical point of view ergonomics means movement because movement is a critical part of office health. It is a law of nature that effective work processes are one of the most important sources of value-added in the company. Back problems are the greatest causes of absenteeism. A good chair will not heal your back but it is good preventive medicine and eases the pain for those who already suffer.

What does an Interstuhl chair do? The patient therapist offers support in each posture. It generates a feeling of well-being in all positions and brings measurable relief.

Naturally, the courage to follow our philosophy of dynamic sitting has meant a break with all the old rules: majestic, immaculate and bolt upright vs. the new philosophy of doing it with gusto, reclining, lounging, looking out the window, concentrating.

“You can sit however you want. Just sit on the right chair.” Each new product development with leading research institutes reconfirms this and it is substantiated by scientific input. The result: Interstuhl chairs accommodate every posture so ergonomically that maximum support is ensured.

1. Body-Float synchronous mechanism

This special synchronous mechanism creates a flowing, gliding feeling when you sit down and lean back. The seat sinks down and glides backwards. Optimum body support in every position. In particular in combination with the seat inclination adjustment option too by lowering the front edge of the seat. The controls can be intuitively reached on the seat.



2. Mechanical sprung column

This ensures that the spine, which is very sensitive to vertical jolts, is not subjected to excessive loads when sitting down, even at the lowest seat height.



3. Weight adjustment

The individually adjustable counterpressure of the backrest permits correct sitting for both light and heavy users.



4. Back height adjustment

The support range for the lumbar spine can be ideally adjusted to the height of the user.



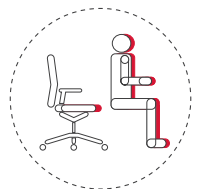
5. Seat inclination adjustment

Stepless adjustment of the seat in a forwards direction stops the pelvis from tilting back. This relieves the spine and avoids a poor posture.



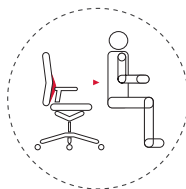
6. Seat depth adjustment – Astiv

Instead of just changing the distance between seat and backrest, the real support area for the thighs is enlarged with an active seat depth adjustment. In other words, the seat surface is enlarged. This means a better distribution of the body weight on the thighs and thus much more comfortable sitting, especially for taller people.



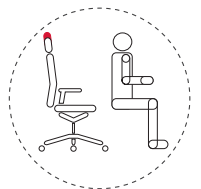
7. Adjustable lumbar support

The horizontally adjustable lumbar support adapts to the individual curve of the lumbar spine; this reduces the muscle strain.



8. Headrest

The neck and shoulder muscles are relieved by the headrest when you lean back.



The sensible and responsible use of resources and management of our ecosystem over the long term has captured our imagination for some time now. As well as our corporate requirements in terms of quality and long product life, it is the flexibility and creativity of our workforce that sets milestones. In the creation of a product the complex requirements of technical and ecological innovation are continuously developing on the basis of 8 interstuhl construction principles aimed at supporting people and the environment in the best possible way.

- 1993: The company was the first in the sector to be certified according to DIN EN ISO 9001.
- 1994: The Federal State of Baden-Württemberg was honoured for its outstanding performance in the promotion of corporate environmental protection.
- 1996: EMAS registration
- 2009: awarded the blue Angel emblem

The 8 Interstuhl construction principles

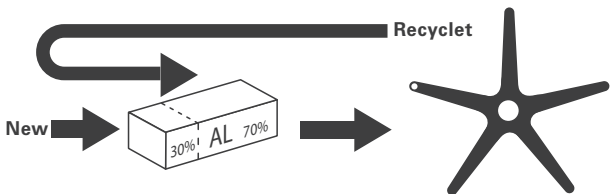
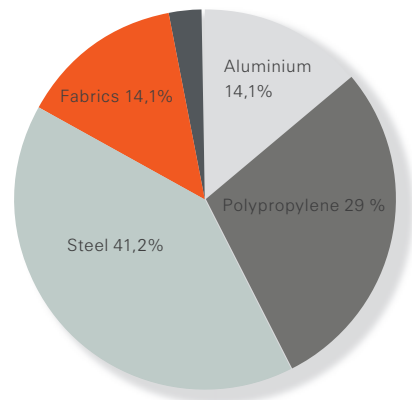
1. Easy assembly
2. Least possible use of composite elements
3. Optimal material utilization
4. Few different materials
5. Only recyclable material
6. Use of recycled materials
7. Natural materials where possible
8. Environmentally-friendly packaging

AirPad recycling rate: 98,5 %

Recycling begins with AirPad well before production: as far as possible materials are used that have a high recycled content. Literally, the base of your current swivel chair is made out of the aluminium of the base of your disassembled old swivel chair and can be processed in the future to form the New base of your new swivel chair.



Packaging (R 100%)





Membrane
black 8840



Membrane
white 8844



3C42

Swivel chair,
Body-Float Synchronous
mechanism,
weight adjustment,
armrests optional

Height in mm (approx.)	1185
Plastic colour black	•
Membrane colour black / white	• / ◦
Polyamide base black	•
Aluminium base black / polished	◦ / ◦
Tubular steel frame in black / brilliant silver / chromed	–
Body-Float Synchronous mechanism	•
Weight adjustment	•
Mechanical sprung column	•
Back height adjustment	•
Seat depth adjustment – Astiv	◦
Adjustable seat inclination	◦
Adjustable lumbar support	◦
Headrest	–
Loop armrests / loop armrests with leather cover	◦ / ◦
2D T-armrests, adjustable in height and width	◦
4D T-armrests, adjustable in height, width and depth, rotatable	◦
Arm pad / arm pad with leather cover	–
Double castors hard / soft	• / ◦
Glides hard / soft	◦ / ◦
Felt glides	–

• Serie ◦ Option – not available

AIRPAD PRODUCT OVERVIEW.



3C72

Swivel chair with headrest, Body-Float Synchronous mechanism, weight adjustment, armrests optional



5C30

Cantilever frame, medium high, arm pad, stackable



5C35

Cantilever frame, medium high, arm pad



Product design: Andreas Krob, Joachim Brüske ©interstuhl.

Andreas Krob is an industrial designer. B4K was founded with his wife Uta Krob in 2001. The office stands for sensitive design of demanding and innovative tasks from the design and architecture fields. The furniture speaks an individual language of form and each single piece is unique in its character. The product design for AirPad was realised in cooperation with Joachim Brüske. Joachim Brüske took charge of the technical management.

3C72	5C30	5C35
1485	900	900
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IF material design award 2012



German Design Award 2011 NOMINEE

DESIGN PLUS

materialvision DESIGN PLUS

AIT Innovationspreis 2010

Products of outstanding architectural quality



Warranty (10 years)



Ergonomics approved (Swivel chairs)



Tested safety



Quality Office



BIFMA (swivel chairs)



Bifma e3 level Platin

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