



The synthesis of lightness: Two innovations.

A new sense of lightness. The new, transparent membrane constitutes the evolution of the mesh back. It allows AirPad to float lightly in space and enhances modern, reductionist architecture. The body is kept at an ideal temperature through a high degree of moisture exchange, which prevents the build-up of heat. The membrane ensures excellent freedom of movement and provides support through fine, flexible AirPads. The Body-Float synchro mechanism presents an amazing, unique body float sitting experience. Taking a seat in AirPad means gently falling back into an automatically adjusted, ideally balanced sitting position. To feel one with the chair and the environment, to get down to work and remain fresh. Wouldn't it be nice to fill the day with so much lightness? Nothing easier than that.

AIRPAD

interstuhl

**SHIRAZ**  
OFFICE FURNITURE



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.



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High-level transparency in every respect predestines AirPad for high-quality architecture.



# AIRPAD

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The synthesis of lightness: AirPad.  
Optimal sitting experience, microclimate management  
and high transparency through innovative membrane  
technology and Body-Float synchronous mechanism.



All operational controls are adjusted intuitively. The hand wheel provides fine adjustment of the dual Bodyfloat mechanism return force.



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

# AIRPAD

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AirPad is available with a white or black membrane and the upholstery, including leather upholstery, comes in many different colours and varieties, and there are two armrests to choose from.



Office swivel chair,  
Body-Float synchronous mechanism,  
weight regulation, optional loop armrests



Office swivel chair,  
Body-Float synchronous mechanism,  
weight regulation, optional 4D T-armrest



# AIRPAD

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



Swivel armchair with headrest, Body-Float synchronous mechanism, weight regulation, optional loop armrests



Cantilever frame medium high, arm pad







The front cantilever seating edge:  
striking appearance



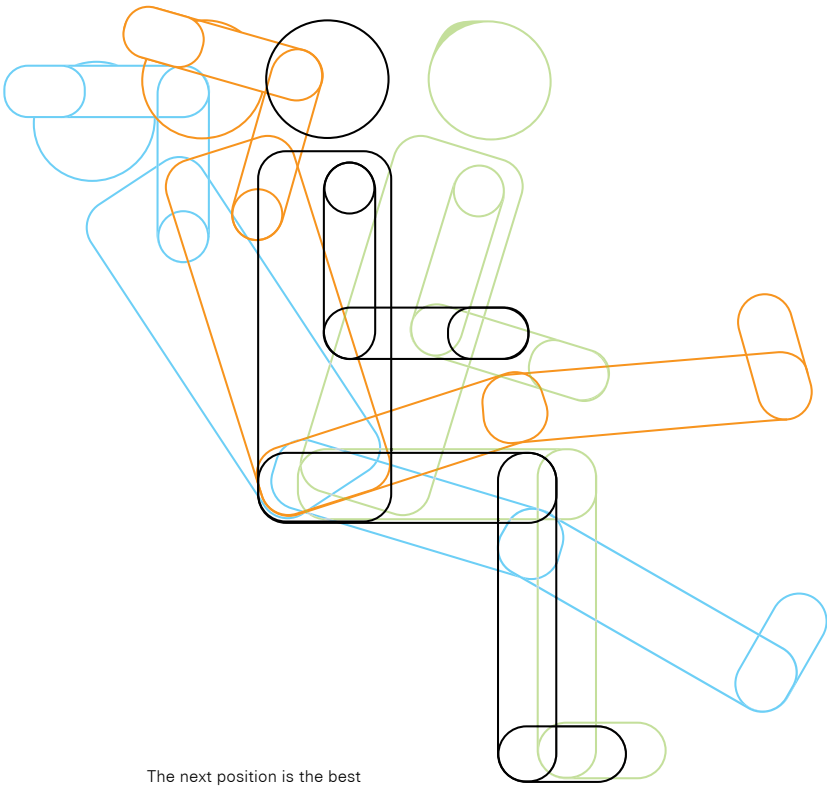
The front cantilever seat edge  
makes it easy to find a comfort-  
able setting of the seat inclination.  
The innovative suspension on  
the rear seating area means the  
seating height no longer has to  
be manually adjusted, just like the  
height of the lumbar support when  
the seat inclination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



Body-Float synchronous  
mechanism

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 next position is the best

From the seating specialists

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 preven-

tive 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 confirms 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		Through the gentle floating movement of the seating area and backrest, the body is supported brilliantly in any position. The mechanism covers a wide weight spectrum of 45 – 140 Kg
2	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 counter-pressure of the backrest permits correct sitting for both light and heavy users.
4	Backrest 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 – Aktiv		Regulates the distance between the backrest and front edge of the seat, thus providing optimum support for the upper thighs; even for taller users. When adjusting the aktiv setting, the back remains in the same position.
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.



Membrane  
black 8840

Membrane  
white 8844

Backrest height in cm (approx.)
Plastic colour black
Membrane colour black / white
Black polyamide base Aluminium base black / brilliant silver / polished Tubular steel frame in black / brilliant silver / chromed
Body-Float synchronous mechanism Weight adjustment Mechanical sprung column Back height adjustment Seat depth adjustment – Aktiv 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

• Series   ° Option   - not available

Office swivel chairs / swivel armchair



3C42

Swivel chair,  
Body-Float synchro-  
nous mechanism,  
weight adjustment

3C72

Swivel chair with headrest,  
Body-Float synchronous  
mechanism,  
weight adjustment

Visitor and conference chairs



5C30

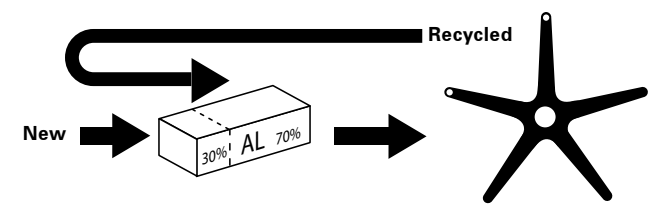
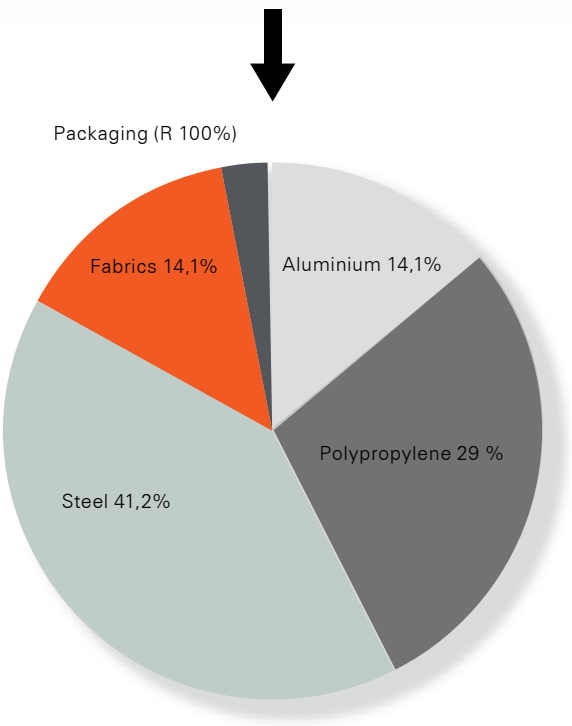
Cantilever frame,  
arm pad,  
stackable

5C35

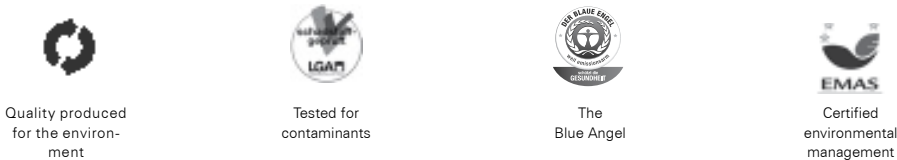
Cantilever frame,  
arm pad

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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.





## AirPad Environment Product Information

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
- 2006: LGA (Landesgesundheitsamt (State Health Authorities)) premium product accolade
- 2009: awarded the blauen Engel (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

Based in the Swabian Alb region in Germany, each day we gaze at a natural, picturesque landscape that is hardly touched by infrastructure.

Therefore, care of the environment is a particularly poignant topic and the driving force for our efforts which, thanks to our reliable partners in the recycling industry, result in measurable environmental and ecological success and almost continuous recycling processes