

Clear lines and discrete shapes are a sign of the times and now also a requirement in the office environment. The office swivel chair is increasingly taking on the role of not only providing functionality, but also exuding a sense of elegance and prestige – which thus far has been expected only of high-quality chairs and classics. AC4 is Vitra's sophisticated solution to these requirements.

- Aesthetically the AC4 is pared down to the essentials. Neither the
 mechanics nor the functions are immediately conspicuous or visually
 distracting; the same goes for the 3D armrests whose function is not
 immediately apparent.
- The backrest of AC4 combines the comfort of upholstery with the visual lightness of mesh.
- No matter what position the sitter adopts the backrest offers optimum comfort thanks to a newly-developed, patented technology featuring three support and pressure reducing zones that merge smoothly into one another.

- The flow of the synchronising mechanism; the possible angles between seat and backrest; the automatic adjustment of the backrest tension to the sitter's weight and the fine-tuning all encourage dynamic sitting while in any seated position.
- Great emphasis was placed on recyclable materials. The AC 4 version
 with aluminium base and aluminium circular armrests consists of 51%
 recycled materials. Provided it is separated into its individual components the AC 4 is up to 94% recyclable at the end of its lifecycle.
- AC 4 makes an excellent conference chair: It is also available with fixed seat height and depth adjustment, alternately with a five-star base on castors or a four-star base on glides.

The pressure reducing zone in the dorsal zone not only reduces strain on muscles and vertebral discs but also lifts and straightens head and shoulders.

Thanks to the support in the shoulder zone the muscles at the nape of the neck remain relaxed and it is easy to maintain the horizontal line of vision to the screen which makes for relaxed working.

The height-adjustable lumbar support in the lumbar zone ensures effective and comfortable support. The transitions between the three zones are fluid, enabled by the quilted padding.

Technique/materials

Backrest: Polyamide cantilever structure, back support made of polished die-cast aluminium. Seat: Polyamide support, upholstery made of polyurethane foam.

Cover: Plano, leather.

Armrests: Optionally with polished die-cast aluminium ring armrests or with 3D armrests that are height and width adjustable and swivel 360°, with soft basic dark polyurethane pads.

Frame: Polished die-cast aluminium, basic dark polyamide.

Castors: Hard basic dark double castors (Ø 60 mm) for carpets, soft castors for hard floors.

Functions: Automatic basic setting for the backrest tension, fine adjustment of tension, seat height adjustable, seat depth adjustable, backrest can be locked in upright position, optionally height-adjustable lumbar support, 3D armrests.

All measurements in millimetres and inches, established pursuant to EN-1335,1



















LGA!



BIFMA

Expected to be available in Q1 2009.



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^{*} Colours not specified by the designer, but may be used without restriction.