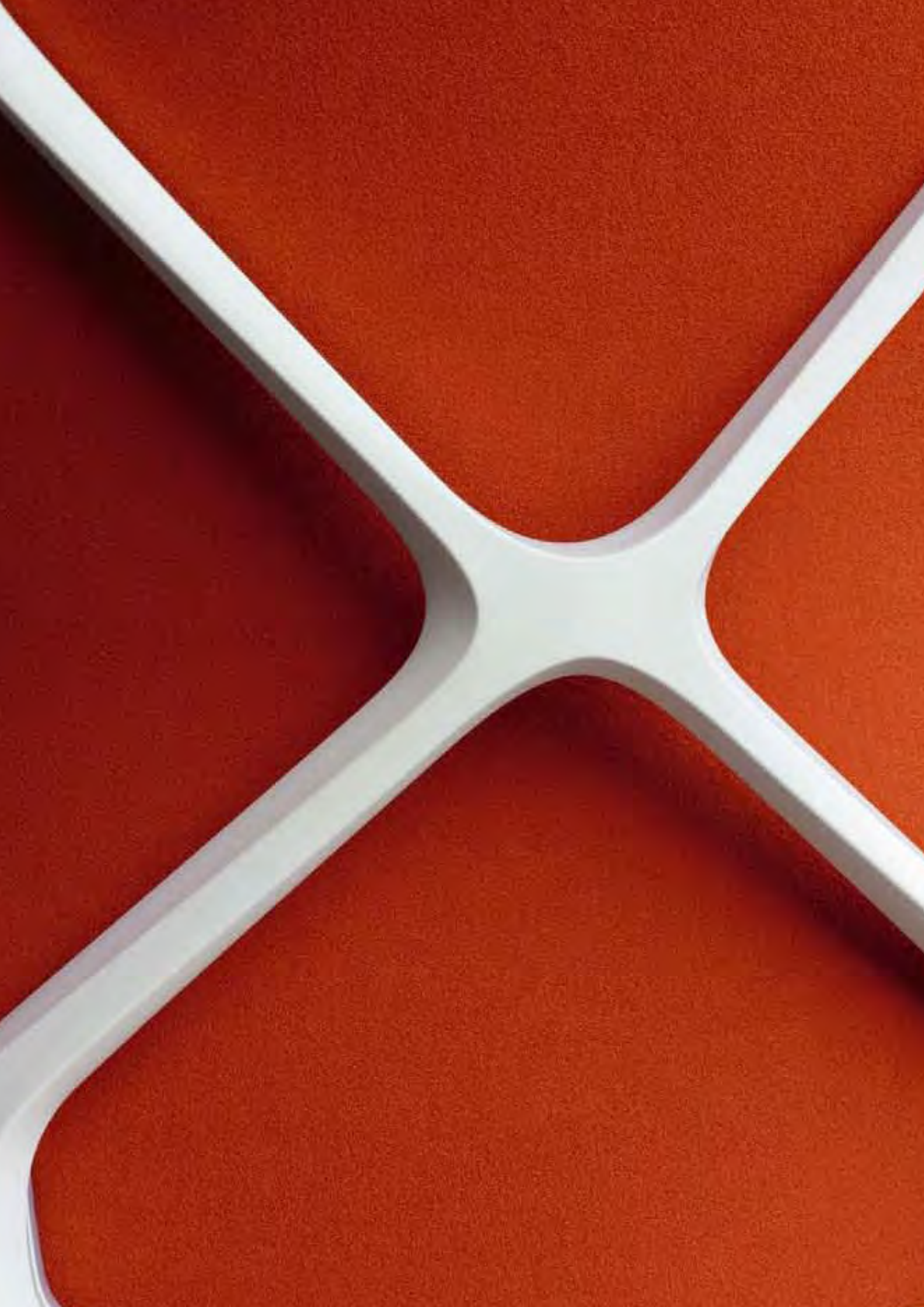


crossline







**Revolutions don't happen every day. But we're working on it.**

When we introduced the first swivel chair with seat suspension to the world in 1925, it was seen as revolutionary. Every day since then, Sedus has made a feature of developing innovative products that make the workplace more comfortable, more ergonomic and more productive. We firmly believe that you cannot do your best work unless you feel good in the office.

With crossline, Sedus brings you a new generation of office chairs that outshines all previous benchmarks when it comes to ergonomics, functionality and sitting comfort. It is a world first with an extraordinary claim: not only does it give the user perfect support and range of movement, but also energy.

Design: Markus Dörner





# Comfort first, then comes freedom of movement.

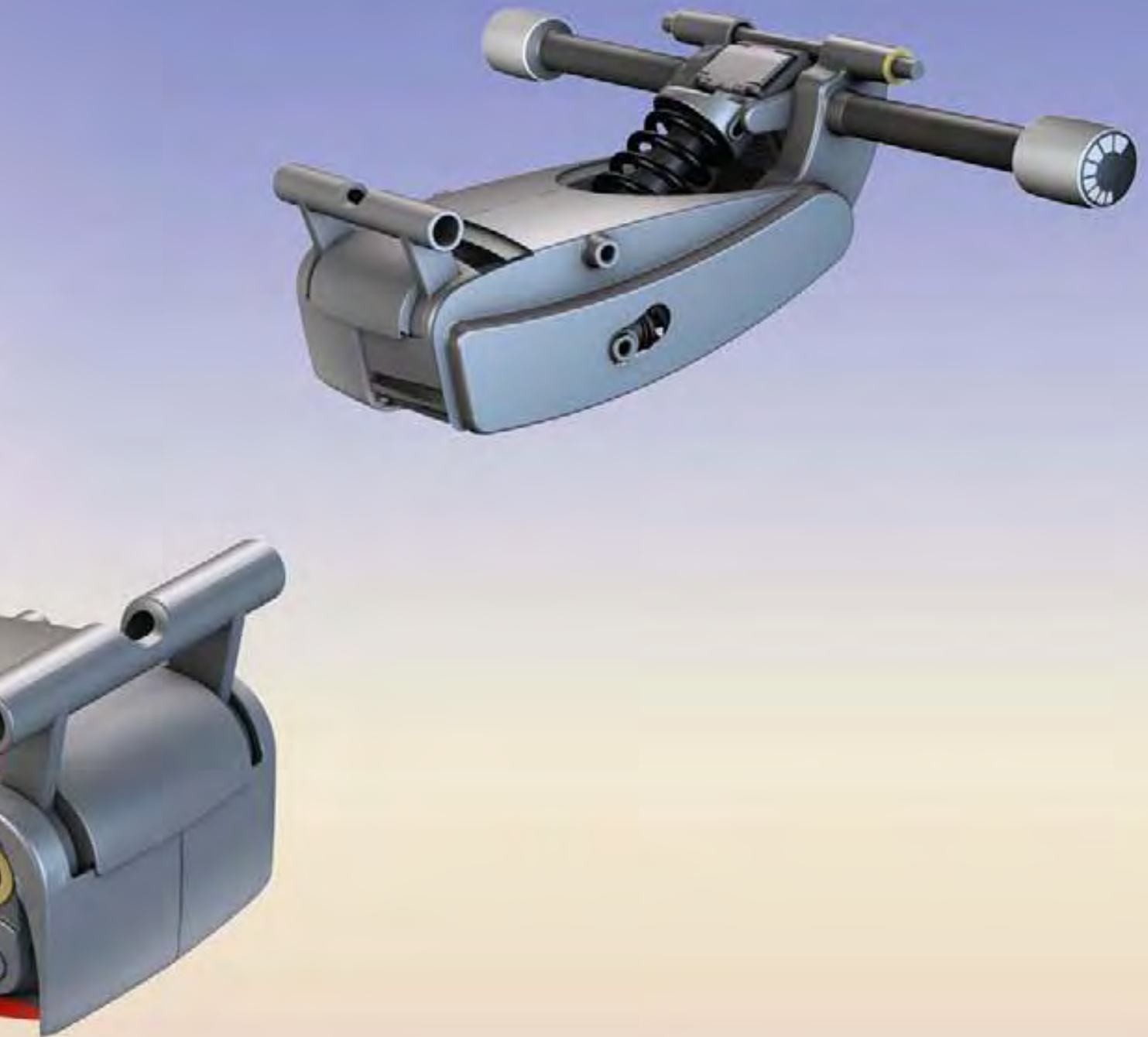
We spend much of our lives at work. Yet life is much too short to have to sit on a bad chair. After all, it affects not only our mood, but also our health. The back is the human body's source of strength and vigour. What you sit on goes a long way to determining our enjoyment of work and vitality.

Sedus crossline collaborated with scientists, engineers and designers on the development of a seat system that conforms to the dynamism of the body.

A system that moulds to the user's form, supports the spine and adapts to our posture – without restricting or influencing movement. A system that gives perfect support and doesn't drain your energy while working.



**Absolutely unique: The new  
Sedus Similar-Plus mechanism.**



The centrepiece of all Sedus crossline swivel chairs is the brand new Similar-Plus mechanism. In development for more than two years, this world first was developed in collaboration with the Faculty of Kinematics in Chemnitz. The results are revolutionary: at the point where other backrests

lose contact with the back, this system moulds to the spine to beneficial effect and actively supports the back muscles. The end-result is an incredibly harmonious sitting experience which allows smooth movement and provides perfect balance.

**“Form follows function” is a principle of design. With Sedus crossline, form even follows the sitting position.**

The Sedus crossline models take their name from the distinctly cruciform backrest. The dynamic backrest frame is connected to the flexible cushion via pivot points.

The effects are as striking as the design: maximum freedom of movement with the greatest possible support and ultimate comfort. In addition, the crossline backrest system constantly adapts to back movement. So, whatever your working posture, crossline will always provide excellent support.







**Unique to crossline:** The backrest structure is suspended by means of an upper swivel joint and lower sliding bearing, with the result that it reacts sensitively to every single movement. This, along with the Similar-Plus mechanism, prevents the annoying “shirt pull” phenomenon.



**Defining the angle: our new dynamic stop system.**

The crossline backrest stop is an innovation in itself. It facilitates adjustments from locking to flexible tilting: up to 11, 22 or 32 degrees. The backrest is fully mobile up to the desired angle. This means much more comfortable freedom of movement with individually selectable backrest positions.

Swivel chairs with a high, fabric-upholstered backrest can be configured with a removable neck support in black leather.



Height-adjustable lumbar support – for optimal lower back support.

The height, depth and width of the multifunctional armrests are all individually adjustable.



**The perfect sitting experience at your fingers.**

All the important controls and regulators are integrated into the Sedus crossline armrest or seat panel. They are easy to see, have a pleasant feel and are labelled with clear symbols. We put particular thought into providing simple, intuitive user controls. Every control is self-explanatory and individual adjustment of the chair is a breeze.

Adjustable seat depth/position of the cushion.

Simple height adjustment up to the individual seat height.

It is possible to increase/reduce backrest pressure in an instant for users from 50 to 150 kilos using the patented quick adjustment mechanism.



Pre-selectable opening angle of 0, 11, 22 or 32 degrees.

The seat can be tilted 2 or 4 degrees to attain the optimal position.



**Good for the back, good for the senses.** The appeal of Sedus crossline swivel chairs lies not only in their innovative technology but also their beautiful, well-conceived design. Whether for a modern open-plan office or a small office cubicle – the elegant style of the Sedus crossline range

catches the eye in any setting. The various colour combinations offer a world of possibilities for office furnishing. From understated classics of elegant grey, black and white hues to a bright, modern palette – the design scope is limitless.





**Revolutionary technology and consummate design run in the Sedus crossline family.**



Overview of Sedus crossline chairs (from l to r):  
Chair with high back, which provides comfortable support for the neck; cantilever as conference or visitor chair; extremely comfortable conference swivel chair; four-leg model with and without armrests and swivel chair with medium backrest.



All the members of the crossline family have unmistakable characteristics in common:

- Unbeatable product quality
- Perfectly balanced sitting experience
- Extremely comfortable upholstered seat and rests
- Upholstered plastic armrests which have gently flowing lines yet provide strength and stability
- Beautiful, individual design







**Visitors will feel at ease:** The Sedus crossline four-leg models and cantilevers are perfect for receiving visitors. These chairs will make every business meeting a pleasure. Even long meetings are no chore, thanks to the comfortable cushion.

The great advantage of the four-leg models is their ease of stacking; the strength of the cantilevers is the mobility they typically provide when leaning back.

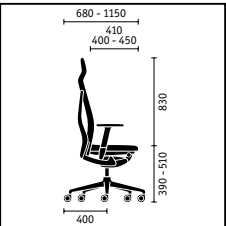
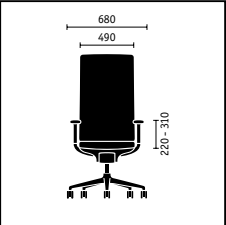




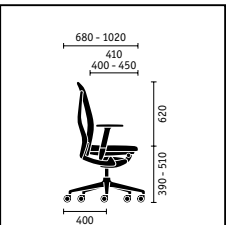
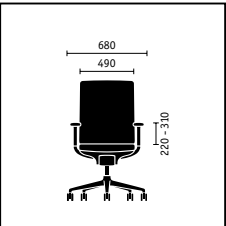


The customer should be treated like a king. And that goes for staff here too. A company's conference room is a meeting point and a place where impressions are made. What sets Sedus crossline conference swivel chairs apart is their supportive structure and supple backrest. They provide great sitting comfort, even for long periods, without tiring. The appealing design conveys an atmosphere of welcome and appreciation.

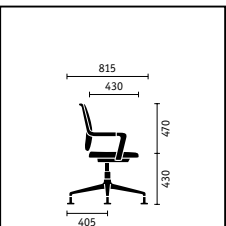
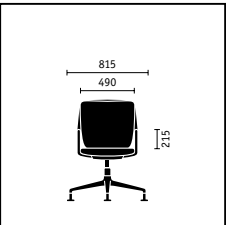
# An overview of the crossline family:



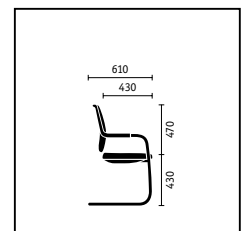
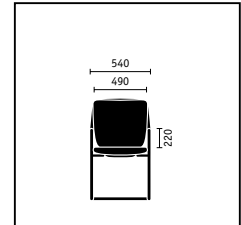
Swivel chair with high backrest



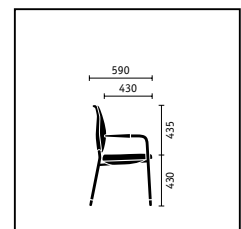
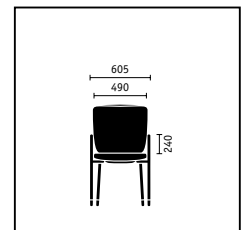
Swivel chair with medium backrest



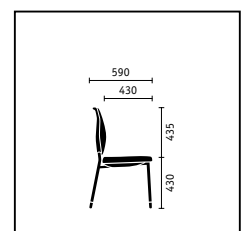
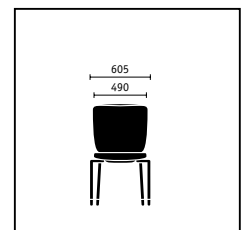
Conference swivel chair, either with glides or castors



Cantilever model with armrests, stackable



4-leg model with armrests, stackable



4-leg model without armrests, stackable

	Swivel chair with high backrest	Swivel chair with medium backrest	Conference swivel chair	Four-leg model	Cantilever
<b>Mechanisms</b>					
Similar-Plus mechanism	■	■			
Similar-Plus mechanism with seat tilt adjustment of 4 degrees	□	□			
<b>Backrest technical features</b>					
Pre-selectable opening angle (0, 11, 22, 32 degrees)	■	■			
Height-adjustable lumbar support (60 mm)	■	■			
Adjustable backrest pressure	■	■			
Sprung backrest with pretensioned cushion structure			■	■	■
<b>Seat height adjustment</b>					
Sedo-Lift mechanism	■	■			
Gas lift mechanism	□	□			
Central seat-depth springing (not height-adjustable)			■		
Gas lift mechanism with mechanical depth springing			□		
Automatic return (seat height not adjustable)			□		
<b>Base variants</b>					
Aluminium base, powder-coated in black	■	■	■		
Aluminium base, powder-coated in white aluminium	□	□	□		
Aluminium base, powder-coated in white	□	□	□		
Polished aluminium base	□	□	□		
<b>Frame versions</b>					
Steel frame, powder-coated in black				■	■
Steel frame, powder-coated in white aluminium				□	□
Steel frame, chromed				□	□
<b>Model colour/plastic parts</b>					
black	■	■	■	■	■
white	□	□	□	□	□
<b>Armrest versions</b>					
Without armrests	□	□		□	
3D adjustable armrests with Softtouch finish	■	■			
3D adjustable armrests with gel finish	□	□			
3D adjustable armrests with leather finish	□	□			
Aluminium armrests with plastic finish			■		
Aluminium armrests with leather finish			□		
Steel armrests with plastic finish				■	■
Steel armrests with leather finish					□
<b>Features</b>					
Headrest integrated into the backrest	■				
Neck support in black leather	□				
Contrasting shade for backrest upholstery	□	□	□	□	□
Sliding seat (60 mm)	□	□			
Hard castors for soft floors	■	■	□		
Soft castors for hard floors	□	□	□		
Plastic glides			■	■	□
Felt glides			□	□	□
Stackable (up to 5 high)				■	□

□ Optional ■ Standard



# Quality you can rely on – thanks to stringent test methods beyond the required standards.

There are a vast number of methods for testing the suitability of components and finished chairs for heavy everyday use. Sedus swivel chairs have long been established as some of the most reliable in the world – with good reason. For example, the new swivel chair model goes through up to 70 different tests. Visitor chairs like cantilevers and four-leg models are subjected to up to 20 tests.

The tests are carried out to strict Sedus guidelines, EN1335 (Europe) and ANSI/BIFMA X5.1 (USA) in Sedus' in-house, accredited laboratory. As regards serviceability and safety, we set much higher standards than the GS-requirements (EN 1335). In general, the forces, loading times and number of test cycles at Sedus are well above those required in the standard.

**Tested and recommended:** Aktion Gesunder Rücken [www.agr-ev.de](http://www.agr-ev.de) (Campaign group for healthier backs), Quality Office [www.quality-office.org](http://www.quality-office.org)



**A passion for work.  
A heart for the environment.**



Ecology and environmental protection are elements of the corporate philosophy that Sedus pursues each and every day. It applies to our work processes, the demands we make of suppliers and how we handle materials. We believe that in addition to working in a way that saves resources, designing recyclable products, using ecologically tested materials and energy-aware manufactur-

ing, one thing is all-important: product quality. Because nothing is better for the environment than a product which lasts. This is why our internal tests and guidelines are stricter than the legal standards. This is also why you can be sure that all Sedus chairs feature superlative product quality, durability and easy replacement of wearing parts.



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