

# AC 5 Group

Antonio Citterio, 2017



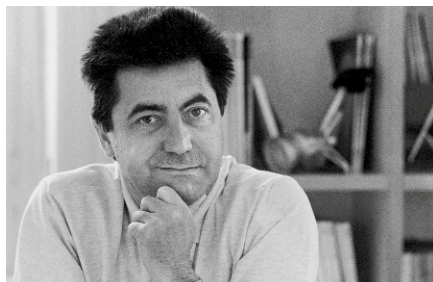
## AC 5 Group

Jointly developed by Antonio Citterio and Vitra, the AC 5 Group is a family of office chairs designed to furnish modern, disparate work environments in a consistent aesthetic. Their trim shapes, sophisticated aluminium components and classic Hopsak cover fabric lend these chairs a dignified elegance. At the same time, the various models of the AC 5 Group cover a wide performance spectrum. These high-quality, versatile chairs are especially well suited for

specific applications: from the ergonomically optimised task chair AC 5 Work to the reductive functionality of AC 5 Studio, from the conference chair AC 5 Meet to the flexible AC 5 Swift on castors.

Contemporary office environments provide diverse settings in which employees can work alone or in groups as needed – whether at ergonomic single workstations or agile team hubs, in closed meeting rooms or informal interaction

spaces. With its distinctive angled backrest, the AC 5 design becomes a unifying visual element in open-plan offices. It can either be used in a uniform version for an understated effect or with the wide range of Hopsak colours to create striking accents or form thematic groups.



### Antonio Citterio

The architect and designer Antonio Citterio, who lives and works in Milan, has collaborated with Vitra since 1988. Together they have produced a series of office chairs and various office systems, as well as products for the Vitra Home Collection. The Citterio Collection is constantly being expanded.

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# AC 5 Work

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**vitra.**

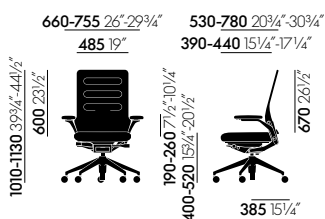


The elegant office swivel chair AC 5 Work is equipped with a range of sophisticated functions that not only guarantee healthy seating comfort, but are also discreetly out of sight. Visually undisturbed by mechanical components, AC 5 Work is a distinctive object with graceful lines that has not compromised on functionality and is a perfect seating option for well-appointed offices.

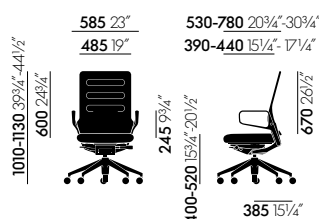
The elaborate design of the AC 5 Work backrest with its three-zone structure – lumbar zone, sink-in zone and shoulder zone – provides optimum support for the neck and prevents muscle tension. Also equipped with a FlowMotion mechanism with synchronised forward tilt and seat depth adjustment, as well as innovative FreeFloat armrests, AC 5 Work offers an expansive range of ergonomic features.

## Materials

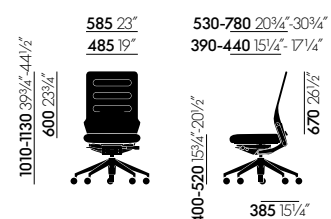
- **Office swivel chair with FreeFloat armrests in accordance with EN 1335, Ergonomic Seal of Approval.**
- **Seat mechanism:** FlowMotion mechanism with synchronised forward tilt (can be disengaged) and with seat depth adjustment. Seat mechanism powder-coated in basic dark.
- **Backrest and seat:** self-supporting backrest structure with horizontally stitched padding. Backrest mount in polished die-cast aluminium. Optional height-adjustable lumbar cushion. Seat cushion in polyurethane foam. Optionally available with contoured seat. Cover in fabric or leather.
- **Armrests:** optionally equipped with fixed, polished die-cast aluminium ring armrests for conference areas (optional leather covers matched to the leather upholstery; for chairs with fabric covers, the leather armrest covers are in the colour nero) or with FreeFloat armrests with polyurethane pads in basic dark.
- **Base:** five-star polyamide base in basic dark or polished die-cast aluminium base with double castors (Ø 60 mm) in basic dark.



AC 5 Work with FreeFloat armrests and adjustable lumbar support



AC 5 Work with ring armrests and adjustable lumbar support



AC 5 Work without armrests, with adjustable lumbar support

# AC 5 Work Lowback

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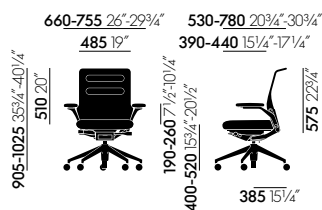


AC 5 Work Lowback is a high-quality office swivel chair, whose characteristic angled backrest lends it a fresh appearance. An office chair of the AC5 Group, a family with a consistent visual aesthetic, AC 5 Work Lowback is designed with hidden mechanical functions for healthy seating comfort.

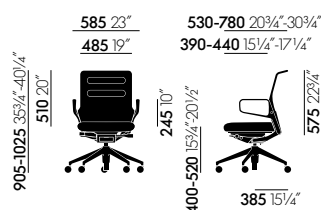
The low angled backrest and the design of the armrests together facilitate considerable freedom of movement and even allow sideways sitting positions. Combined with the FlowMotion mechanism with a synchronised forward tilt and seat depth adjustment, AC 5 Work Lowback guarantees a dynamic sitting experience that has been proven to promote health and prevent back tension.

## Materials

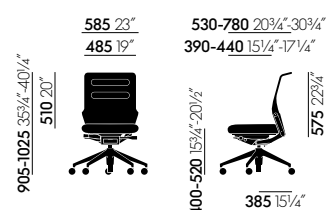
- **Office swivel chair with FreeFloat armrests in accordance with EN 1335, Ergonomic Seal of Approval.**
- **Seat mechanism:** FlowMotion mechanism with synchronised forward tilt (can be disengaged) and with seat depth adjustment. Seat mechanism powder-coated in basic dark.
- **Backrest:** angled backrest for maximum freedom of movement. Self-supporting backrest structure with horizontally stitched padding. Backrest mount in polished die-cast aluminium. Optional height-adjustable lumbar cushion.
- **Seat:** polyurethane foam padding. Optionally available with contoured seat. Seat and back covers in fabric or leather.
- **Armrests:** optionally equipped with fixed, polished die-cast aluminium ring armrests for conference areas (optional leather covers matched to the leather upholstery; for chairs with fabric covers, the leather armrest covers are in the colour nero) or with FreeFloat armrests with polyurethane pads in basic dark.
- **Base:** five-star polyamide base in basic dark or polished die-cast aluminium base with double castors (Ø 60 mm) in basic dark.



AC 5 Work Lowback with FreeFloat armrests



AC 5 Work Lowback with ring armrests



AC 5 Work Lowback without armrests

# AC 5 Studio

Antonio Citterio, 2017

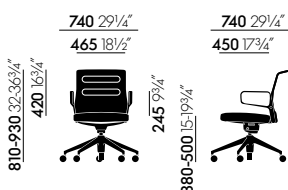
**vitra.**



AC 5 Studio is the reductive informal model of the AC 5 Group office chair family. Equipped with functions suited for its use – a rocking mechanism and a height adjustment feature – AC 5 Studio provides a comfortable seating solution for touchdown workstations occupied by changing users. Its characteristic angled backrest is not just a unifying visual element shared by all chairs of the AC 5 Group; thanks to its shape the flexible structure also offers considerable freedom of movement and promotes dynamic sitting.

## Materials

- **Studio chair (swivel, height-adjustable) in accordance with EN 16139.**
- **Seat mechanism:** tilt mechanism, can be locked in upright position. Mechanism housing in polished aluminium.
- **Backrest:** self-supporting backrest construction with horizontally stitched padding. Cover in fabric or leather.
- **Seat:** polyurethane foam padding. Cover in fabric or leather.
- **Armrests:** polished die-cast aluminium ring armrests, optional leather pads (pads match the leather seat cover; fabric seat covers have nero leather pads).
- **Base:** five-star base in polished die-cast aluminium or plastic (basic dark) on double castors (Ø 60 mm). Swivel mount, height adjustable.



## AC 5 Studio

# AC 5 Meet

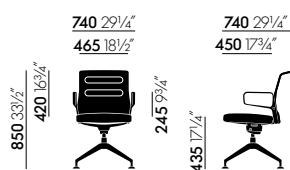
Antonio Citterio, 2017



AC 5 Meet is the classic conference chair in the AC 5 Group office chair family. Thanks to an understated elegant design and use of high-quality materials, it cuts a fine figure in both traditional and contemporary conference environments. The shape of the chair's backrest enables considerable freedom of movement, and is combined with a rocking mechanism and shock-absorbing seat suspension to offer superb comfort – even during prolonged periods of sitting.

## Materials

- **Conference chair (swivel) in accordance with EN 16139.**
- **Seat mechanism:** tilt mechanism, can be locked in upright position. Mechanism housing in polished aluminium.
- **Backrest:** self-supporting backrest construction with horizontally stitched padding. Cover in fabric or leather.
- **Seat:** polyurethane foam padding. Cover in fabric or leather.
- **Armrests:** polished die-cast aluminium ring armrests, optional leather pads (pads match the leather seat cover; fabric seat covers have nero leather pads).
- **Base:** four-star base in polished die-cast aluminium on glides. Swivel mount with shock-absorbing seat suspension.



## AC 5 Meet

# AC 5 Swift

Antonio Citterio, 2017

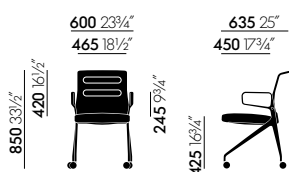
**vitra.**



The AC 5 Group can be used to furnish modern office landscapes in a consistent aesthetic. The meeting chair AC 5 Swift plays a key role in agile team hubs: simple to use, the highly comfortable chair on castors is extremely mobile. Its characteristic angled backrest is not just a unifying visual element shared by all chairs of the AC 5 Group; its flexible structure also offers considerable freedom of movement and promotes dynamic sitting.

## Materials

- **Visitor chair in accordance with EN 16139.**
- **Backrest:** self-supporting backrest construction with horizontally stitched padding. Cover in fabric or leather.
- **Seat:** polyurethane foam padding. Cover in fabric or leather.
- **Armrests:** polished die-cast aluminium ring armrests, optional leather pads (pads match the leather seat cover; fabric seat covers have nero leather pads).
- **Base:** four-star base in polished die-cast aluminium on castors (Ø 60 mm).



## AC 5 Swift

## KEY CHARACTERISTICS

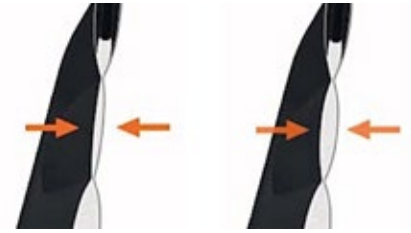
The elegant office chairs of the AC 5 Group are equipped with a range of functions that are not immediately apparent at first glance. Find out more in this chapter about these sophisticated technical features, the choice of fabrics and how the AC 5 Group meets Vitra's high sustainability standards.

### Backrest – a sophisticated construction

The backrest of the AC 5 Group combines padded comfort with the visual lightness of a sling construction.

The backrest structure is self-supporting. The core element is the flexible plastic frame. The backrest cover is pulled over the frame and stabilised with quilt-stitched padded chambers.

The padded chambers are not just a design element; they also offer essential support and relieve strain. The backrest cover remains taut even when pressure is applied.



The special quilted backrest construction offers a pleasant upholstered effect (polyurethane padding).



### 3-zone comfort

The lumbar region is supported by the integrated lumbar pad. The optional height adjustment feature offers superb comfort for users of any size.

Sink-in zone: this flexible zone reduces tension in the thoracic region, removes

pressure from the spinal discs and straightens the shoulders and head.

Enhanced support in the shoulder zone prevents the neck and head from straining forward. It relaxes the neck muscles and enables the sitter to effortlessly maintain a horizontal viewing angle for computer work.

## ANGLED SHAPE

**vitra.**

Together, the angled backrest of AC 5 Work Lowback, AC 5 Studio, AC 5 Meet and AC 5 Swift, the flexible plastic frame and the fitted armrests facilitate various postures and offer considerable freedom of movement.



### **Integrated lumbar support in each chair**

Each AC 5 chair has an integrated lumbar support pad, whose size varies to suit the respective model. It provides a smooth transition to the sink-in zone and effective, comfortable support in the sensitive lumbar region, without bothersome pressure points. Even the AC 5 meeting and visitor chairs are equipped with a lumbar pad, which is optionally height-adjustable for AC 5 Work and AC 5 Work Lowback.



## ARMRESTS

Antonio Citterio's desire to reduce aesthetics to the bare essentials is demonstrated by the armrests. These appear to 'grow' out of the chair, creating flowing lines and emphasising the timeless elegance of the design.

Connected to the backrest, they allow considerable freedom of movement, such as sideways sitting.

There is a choice of up to three different armrests per chair model for the AC 5 Group.

### FreeFloat armrest

(AC 5 Work / AC 5 Work Lowback) The FreeFloat armrests with innovative adjustment technology can be quickly and easily adapted to a range of positions and seating requirements.

Pressing a button releases the armrest pads, which can slide forwards, backwards or sideways in a 'floating' motion.



### Height-adjustable armrest\*

(AC 5 Work / AC 5 Work Lowback) The height-adjustable armrest is the slimline alternative to the FreeFloat armrest, reduced to its essential function.

\*available as of Orgatec 2018



### Ring armrest

(all chairs) Ring armrests in die-cast aluminium add an elegant touch to the version for conference settings, particularly when combined with leather pads.



## FLOWMOTION MECHANISM

(AC 5 Work / AC 5 Work Lowback)

**vitra.**

Vitra's patented synchronised FlowMotion mechanism (AC 5 Work & AC 5 Work Lowback) adjusts itself to the weight of the user over the entire range of movement – not just when reclining but also in the forward tilt position.



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### FlowMotion – a harmonious range of movement

The adjustment options for the backrest resistance and the forward tilt function allow the user to assume any position between the maximally reclined lounging angle and the

forward-tilted sitting posture, exploiting the full range of movement without physical exertion. The sitter enjoys unlimited freedom of movement but is supported by the chair at all times.



### Benefits of dynamic sitting:

- Prevention of spinal injuries by reducing the strain on intervertebral discs.
  - Supplies the muscles with oxygen, preventing tension.
  - Positive effect on blood circulation and stimulation of internal organ functions.
- This improves concentration and helps reduce inner tension and stress.

## TILT MECHANISM

(AC 5 Studio / AC 5 Meet)

**vitra.**

The reclining mechanism offers dynamic movement options during lengthy meetings, providing extra comfort for extended periods of sitting. The tilt mechanism can be locked in the upright position. AC 5 Studio comes with adjustable seat height, and AC 5 Meet is equipped with comfortable shock-absorbing seat suspension.



## SEAT CUSHIONS

(AC 5 Work & AC 5 Work Lowback)

The office swivel chairs come with a choice of two seat cushions made of high-quality moulded polyurethane foam.



### Standard seat

An elegantly designed seat with a comfortably padded flat cushion, which also allows considerable lateral movement.



### Contour seat

A voluminous seat with a curved profile, which offers the sitter an immediate sense of exceptional comfort. Its contoured design provides support and stability.



**AC 5 Gruppe in light colour hues:** AC 5 Studio - Plano 03 pergament/creme, AC 5 Work Lowback - Plano 12 light grey/ice blue, AC 5 Work - Premium Leather 72 snow, AC 5 Meet - Premium Leather 72 clay, AC 5 Swift - Laser 16 warmgrey/ivory.



**AC 5 Gruppe in dark colour hues:** AC 5 Swift - Hopsak 77 nero/forest, AC 5 Work - Premium Leather 59 jade, AC 5 Work Lowback - Twill 05 brown, AC 5 Studio - Hopsak 80 warmgrey/moor brown, AC5 Studio - Plano 69 dark grey



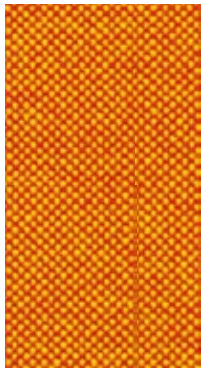
**AC 5 Gruppe in green colour hues:** AC 5 Studio - Twill 17 green/grey, AC 5 Work Laser 25 light grey/lindgrün, AC 5 Work Lowback - Hopsak 69 grass-green/ivory, AC 5 Meet - Twill 17 avocado, AC 5 Swift - Hopsak 70 grass-green/forest

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**AC 5 Gruppe in red and brown colour hues:** AC 5 Meet - Plano 72 poppy red, AC 5 Work Lowback - Hopsak 68 pink/poppy red, AC 5 Studio - Premium Leather 97 cognac, AC 5 Swift - Hopsak 88 cognac/ivory, AC 5 Work - Twill 18 canola

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**Hopsak**

100% polyamide | 550 g/m<sup>2</sup>


Hopsak is an expressive, flat plain-weave fabric made of polyamide. The duotone colours offer a multitude of design possibilities in high-contrast, brightly hued or subtle combinations of warp and weft threads. Highly durable and robust, Hopsak can be used in private interiors as well as public areas.

Hopsak is available in 28 colours.



	<b>71</b> yellow/pastel green		<b>85</b> mint/ivory		<b>74</b> dark blue/ivory		<b>79</b> warmgrey/ivory
	<b>69</b> grass-green/ivory		<b>86</b> mint/forest		<b>82</b> ice blue/moor brown		<b>81</b> ice blue/ivory
	<b>70</b> grass green/forest		<b>87</b> ivory/forest		<b>75</b> dark blue/moor brown		<b>83</b> blue/ivory
			<b>77</b> nero/forest		<b>73</b> petrol/moor brown		<b>84</b> blue/moor brown
							<b>88</b> cognac/ivory
							<b>80</b> warmgrey/moor brown
							<b>76</b> marron/moor brown
							<b>05</b> dark grey
							<b>78</b> nero/moor brown
							<b>66</b> nero

**Hopsak**

	<b>65</b> coral/poppy red
	<b>63</b> red/poppy red
	<b>96</b> red/cognac
	<b>62</b> red/moor brown
	<b>72</b> yellow/poppy red
	<b>67</b> poppy red/ivory
	<b>68</b> pink/poppy red

**Hopsak**



**Plano**

100% polyester | 265 g/m<sup>2</sup>

Plano is a robust plain weave with a flat, even texture. The wide palette of duotones with new, delicate washed-out shades includes many relatively neutral hues, a good number of which are coordinated with the Hopsak colour range. Thanks to its durability and longevity, Plano is also an ideal choice for office furnishings.

Plano is available in 39 colours.



**05**  
cream white/  
sierra grey



**39**  
yellow/pastel  
green



**41**  
classic green/  
forest



**12**  
light grey/  
ice blue



**18**  
light grey/  
sierra grey



**68**  
avocado



**52**  
mint/forest



**81**  
blue/coconut



**62**  
dark grey/nero



**19**  
sierra grey



**61**  
classic green/  
cognac



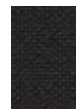
**17**  
forest/sierra  
grey



**13**  
nero/ice blue



**74**  
sierra grey/nero



**73**  
nero/coconut



**87**  
nero/cream white



**34**  
grass green/  
forest



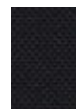
**40**  
coconut/forest



**43**  
petrol/nero



**69**  
dark grey



**66**  
nero

**Plano**



**75**  
marron/nero



**03**  
parchment/  
cream white



**84**  
poppy red/  
champagne



**54**  
brown



**67**  
cognac



**15**  
pink/sierra grey



**20**  
tobacco/  
cream white



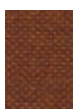
**07**  
orange



**96**  
red/cognac



**86**  
dark blue/brown



**11**  
marron/cognac



**16**  
dark red/  
ice blue



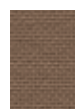
**99**  
cognac/  
parchment



**63**  
red/poppy red



**97**  
red/coconut



**80**  
coffee



**72**  
poppy red



**98**  
dark red/nero

**Plano**

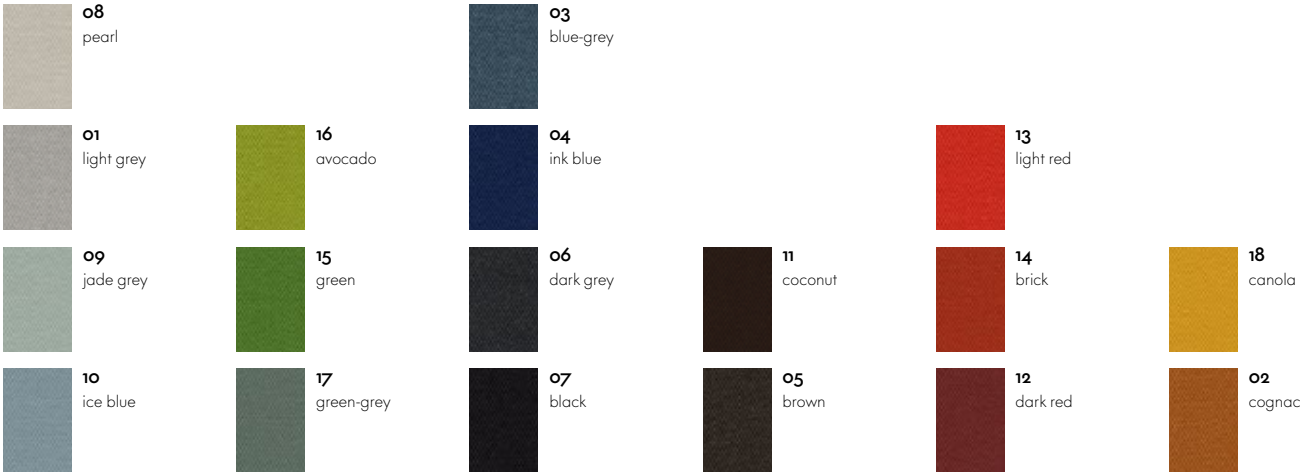


**Twill**

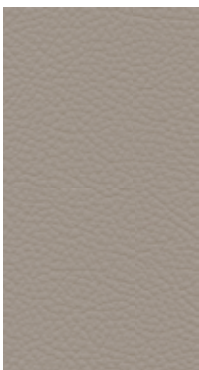
70% new wool, 30% polyamide  
| 325 g/m<sup>2</sup>

The high percentage of natural fibres gives Twill very pleasant tactile qualities and an inviting, elegant appearance. Twill is extremely durable and has excellent abrasion resistance (min. 100,000 Martindale cycles, DIN EN ISO 12947-2).

Twill is available in 18 colours.



Twill



**Leather**

Thickness 1,1-1,3 mm, robust cowhide

The standard grade leather used by Vitra is a robust cowhide leather, dyed-through, pigmented and embossed with an even grain pattern. Since it is hard-wearing and easy to maintain, it can also be used in office environments.

Leather is available in 8 colours.



Leather







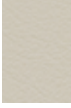




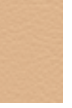
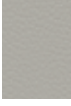













**Premium Leather**




Thickness 1,1-1,3 mm, semi-aniline-leather

Premium leather is a relatively smooth cowhide leather with a flat grain and fine top sheen. It is dyed-through and lightly pigmented. The semi-aniline leather is soft to the touch, like a leather glove. Premium leather is available in 22 colours.



	 <b>65</b> granite				
 <b>72</b> snow	 <b>60</b> smoke blue	 <b>69</b> marron			
 <b>73</b> clay	 <b>61</b> umbra grey	 <b>87</b> plum	 <b>74</b> olive	 <b>97</b> cognac	 <b>63</b> cashew
 <b>64</b> cement	 <b>67</b> asphalt	 <b>68</b> chocolate	 <b>58</b> khaki	 <b>22</b> red stone	 <b>62</b> ochre
 <b>71</b> sand	 <b>66</b> nero	 <b>77</b> brown	 <b>59</b> jade	 <b>93</b> brandy	 <b>75</b> camel

**Leather Premium**

 <b>01</b> basic dark	 <b>03</b> aluminium polished
 <b>01</b> basic dark	

**Base**  
AC 5 Meet, AC 5 Swift, AC 5 Conference

**Base**  
AC 5 Studio, AC 5 Work

**CARE INSTRUCTIONS**

Vacuuming is sufficient for the removal of dust and lint from upholstery fabrics. For the treatment of spots on cover fabrics and plastic surfaces, we recommend the use of a soft, damp cloth and a mild, neutral cleaning agent. Polished aluminium can be wiped with a normal glass cleaner and dried with a clean cloth. For

the care of leather covers, please consult the instructions in the leather brochure included with the product. Further maintenance information can be provided by your Vitra sales representative; the removal of difficult stains should always be entrusted to an expert cleaning company.

We recommend the use of environmentally friendly cleaning agents as well as regular care of your furnishings and the prompt treatment of spots and stains. Before using a detergent or other cleaning agent, it is advisable to test it on a concealed area.



### Vitra Test Centre

All Vitra office chairs are subjected to rigorous testing, based on the parameters of 15 years of use, at the company's own Test Centre. Vitra carries out tests that go far beyond standard requirements, with an

inspection catalogue comprised of the world's toughest tests (simulation of worst-case usage).

Over the years, Vitra has developed additional tests of its own that are not found in any official catalogue of standards.



### Blue Angel

The ID Chair Concept bears the 'Blue Angel' environmental label for low-emission upholstered furniture, which certifies that the manufacturing methods and materials of the product comply with guidelines for environmental protection and consumer safety. The Blue Angel (1978) is one of the oldest environmental labels.



### Greenguard

The GREENGUARD label for indoor air quality (2001) recognises products that contribute to the creation of healthier indoor environments.



### GS

With the GS seal for tested safety, a state-authorised inspection institute certifies the suitability and safety of the construction and monitors production at regular intervals.



### Ergonomics Approved

The LGA certificate 'Ergonomics Approved' confirms the fulfilment of ergonomic requirements and testing criteria that exceed the minimum legal regulations for office swivel chairs.

## BIFMA

### Bifma

ID Chair fulfils the ANSI/BIFMA standard X5.1-2011, thus meeting the stringent safety requirements for the US market.



