

Soul Air — A unique soul. Soul is a seat with a distinctive, contemporary design, making it ideal for meeting rooms or operational workstations with impeccable styling. The monoblock frame in high-resistance polyamide, with or without incorporated armrests, is fitted with a self-adjusting swinging mechanism for secure long-term comfort. The structure can be customised in black, light grey or white finish. The Soul Air version features a breathable mesh.



sitland

ONE MOULD, ONE CHAIR

The single shell frame of Soul Air completed with arms integrated comes out from a single mould.

This model is available with black, white or light grey frame, with armrests or without armrests.

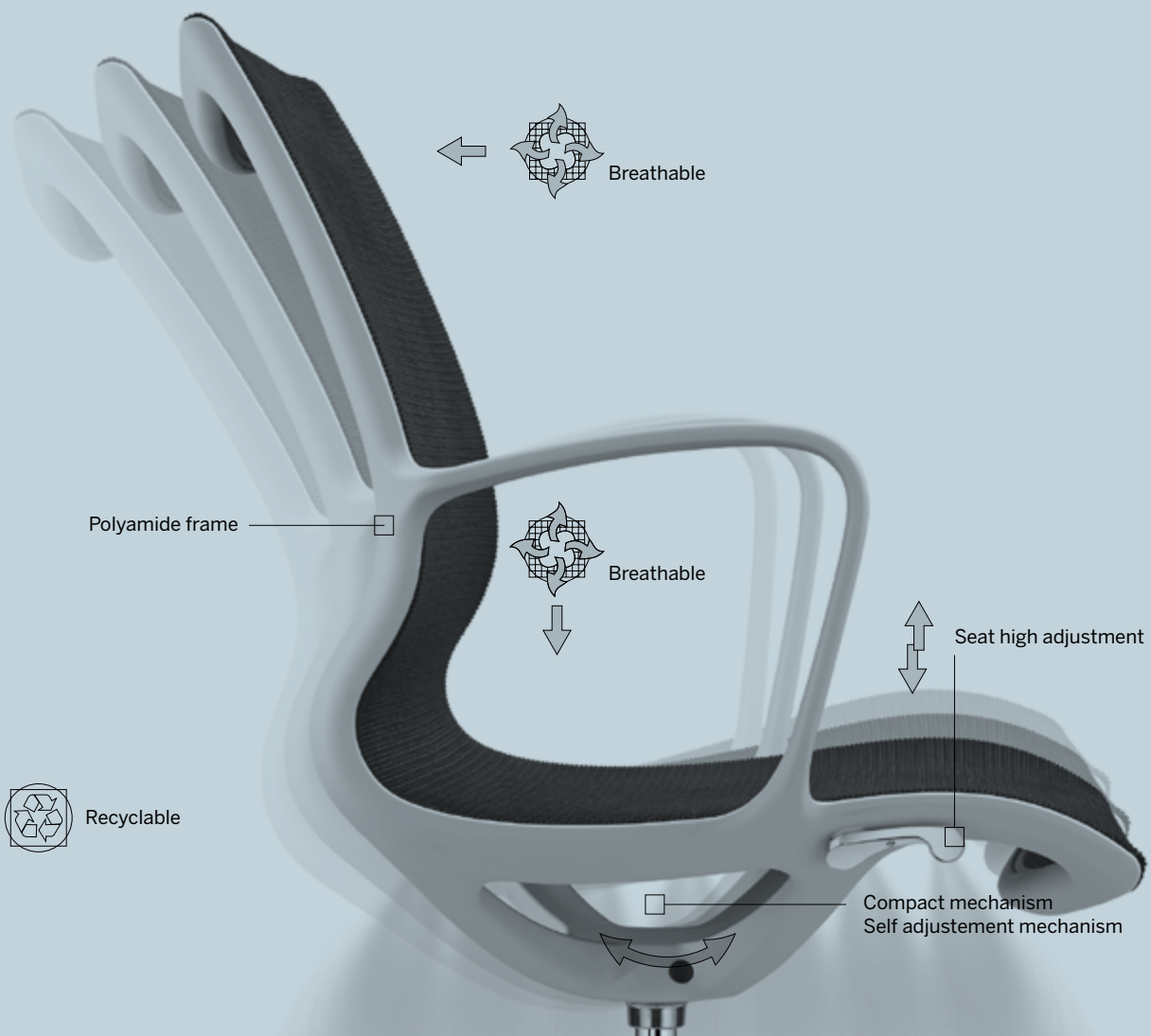
SELF-ADJUSTING

All the versions of Soul Air are equipped with a tilting self-adjusting mechanism making this chair easy to use by anybody no matter which is the user's weight.

AESTHETIC AND COMFORT

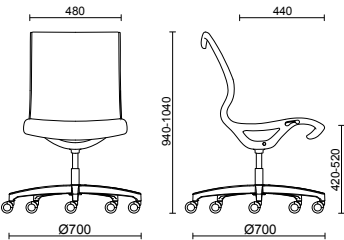
The Soul Air back is in breathable mesh and it is perfectly adaptable to the back of any end user.

The chair is available with different kind of bases, casters, cover-arms and upholsteries..

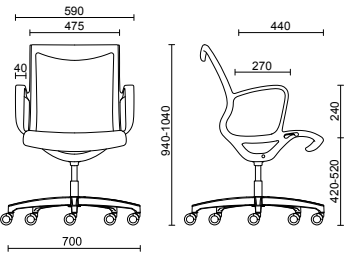


Models and dimensions

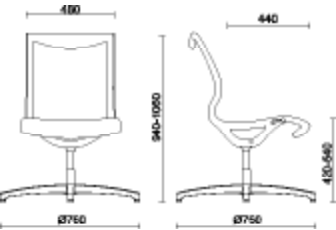
MEETING 5 STAR BASE
WHITOUT ARMRESTS



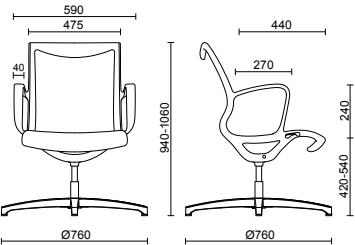
MEETING 5 STAR BASE
WHIT ARMRESTS



MEETING 4 STAR BASE
WHITOUT ARMRESTS



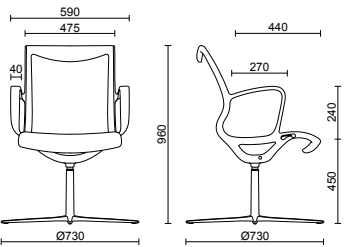
MEETING 4 STAR BASE
WHIT ARMRESTS



MEETING 4 STAR "DESIGN" BASE
WHITOUT ARMRESTS



MEETING 4 STAR "DESIGN" BASE
WHIT ARMRESTS



Bases and casters

BASES

5 star light grey nylon base ø 700 mm, high resistance with reinforcing steel ring.



5 star black nylon base ø 700 mm, high resistance with reinforcing steel ring.



5 star die-cast aluminium base ø 700 mm, polished.



4 star die-cast aluminium base, polished, ø 760 mm.



Elegant and stylish 4 star die-cast aluminium base, polished, with fixed support on felts, ø 730 mm.



CASTERS

Self-braking rubber casters ø 50 mm for hard floors.



Self-braking casters ø 50 mm for soft floors.



Free casters, ø 65 mm for soft floors.



Self-braking casters, ø 65 mm for soft floors.



Self-braking rubber casters, ø 65 mm for hard floors.



Hollow free and rubber casters, ø 65 mm for hard floors, black structure.

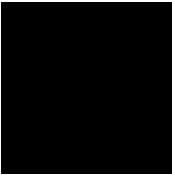


Hollow free and rubber casters, ø 65 mm, for hard floors, chromed structure.

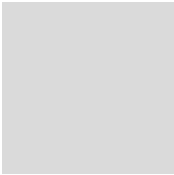


Colours, materials, finishing

STRUCTURE COLOUR - MODEL WITH ARMS

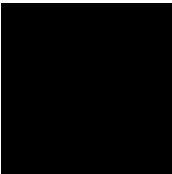


Black
polyamide



Light grey RAL 7035
polyamide

STRUCTURE COLOUR - MODEL WITHOUT ARMS



Black
polyamide

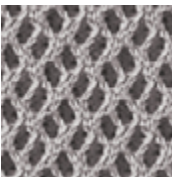
UPHOLSTERY



RR Mesh 12 Colours



IR Mesh 2 Colours



RY Mesh 6 Colours

PCON.PLANNER

It will be possible to configurate our model Soul Air by using pCon.planner program for the design of 2D an 3D environment.

pCon.planner allows to design working solutions in a fast and intuitive way, creating "realistic" images with advanced features, with a considerable saving of time and resources.

It is easy to start using pCon.planner: after downloading the software in the proper page, it is possible to download pCon. catalog, the practical online catalogue of products ready to be set up according to anyone's need, and then include the products in the projects.

For more information on the use of pCon. planner and the access to the products of the SitLand's catalogues, please contact com@sitland.com

WARRANTY

Soul Air has 5 years warranty.
For any further detail, please contact Sitland's customer service at service@sitland.com

**MORE INFORMATION**

Sitland spa reserves the right to make modifications and improvements of a technical or aesthetic nature to the products at any time without notice.

Photos and colours shown are used for reference only and may look different in reality.

Please refer to the Price list in force and to the General sale conditions for the colours and the combinations available for every single product.

For any further information, please contact our Customer Service at service@sitland.com



GREENGUARD CERTIFICATIONS

Soul Air has achieved GREENGUARD and GREENGUARD GOLD Certification.

GREENGUARD e GREENGUARD Gold are products' certifications released after accurate laboratory tests which assure a low level of chemical emissions of the GREENGUARD tested products in the inner environments. As a matter of fact.

in the inner environments, the air is 2 - 5 times more polluted than on the outside and the pollutants comes from products and materials that we use every day.

Therefore, the quality of air in the inner spaces is an important issue when people pass the most part of their time in inner environments.

The products certified GREENGUARD ensure a low level of chemical emissions, therefore a better quality of air in those places where they are used. Those chairs which obtained the GREENGUARD Gold certification grant the total absence of chemical emissions, then they are the safest choice for public spaces like schools and healthcare setting. The products certified GREENGUARD contribute to create Leed buildings.

For more information on GREENGUARD, visit the official web site ul.com/gg.



UNI EN 16139 CERTIFICATION

Soul Air complies with the norm UNI EN 16139 which grants resistance, durability and safety for the seating not for domestic use. The tests performed are:



On the Soul Air with 5 spoke base in black nylon with inner steel reinforcing ring, ø 700 mm, back upholstery mesh SH.

CERTIFICAZIONE UNI EN 1335

Soul Air complies with the norm UNI EN 1335-3.

The work conditions and the protection of the people at work, as far as safety and health are concerned, provide that "the office chairs" are produced according to the ergonomic principles and the functionality requirements contained in the following norms:

- UNI EN 1335-1, dimensions and definitions of the dimensions;
- UNI EN 1335-2, safety requirements;
- UNI EN 1335-3, test procedures for the safety.

The chairs are classified in three different classes according to their specific performance and dimensional characteristics:

- Class A considers the more restrictive dimensional requirements and mostly respect the anthropometric dimensions from 5 to 95% of the population.
- Class B considers the middle requirements among the classes, respecting the minimum requirements requested by D.Lgs. 81/2008.
- Class C considers the minimum requirements.

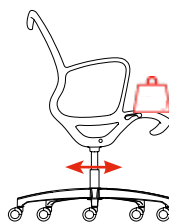
The tests performed are:



on the Soul Air with 5 spoke base in black nylon with inner steel reinforcing ring, ø 700 mm, back upholstery mesh SH..

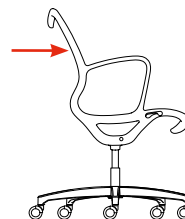
ROLLING RESISTANCE OF UNLOADED CHAIR

Measured resistance of castors: 50 mm/s
Minimum allowed resistance: 14,2 N
Test speed: 12 N



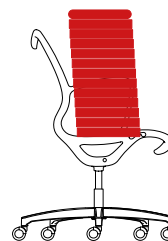
FRONT OVERTURNING

Horizontal force: 20 N



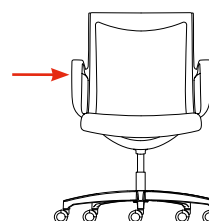
REARWARDS OVERTURNING

Loading discs on the seat: 13
Weight for each disk: 10 kg



SIDE OVERTURNING

Horizontal force: 20 N



FRONT EDGE OVERTURNING

Horizontal force: 27 kg



UNI EN 1728 CERTIFICATION

Soul Air complies with the norm UNI EN 1728 which determines the resistance and the duration of the structure for any kind of chairs for adults use.

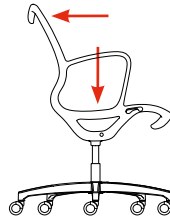
The tests performed are:



On the Soul Air with 5 spoke base in black nylon with inner steel reinforcing ring, ø 700 mm, back upholstery mesh SH.

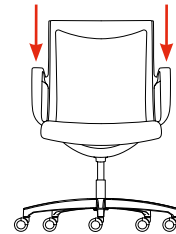
SEAT AND BACK STATIC LOAD TEST

Seat load: 1.500 N
Back load: 570 N
Number of cycles: 10

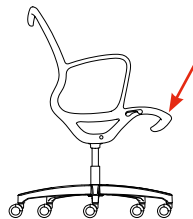


ARM DOWNWARDS STATIC LOAD TEST

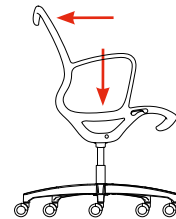
Load: 750 N
Number of cycles: 5

TEST
SEAT FRONT EDGE STATIC LOAD

Seat load: 1.300 N
Number of cycles: 10

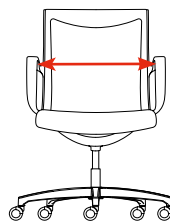
SEAT AND BACK FATIGUE TEST FOR
RECLINING CHAIRS

Seat load: 930 N
Back load: 350 N
Number of cycles: 100.000



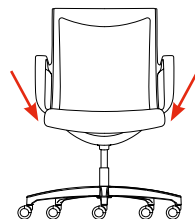
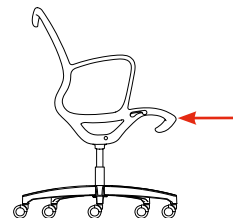
ARM SIDEWAYS STATIC LOAD TEST

Load: 400 N
Number of cycles: 10



SEAT FRONT EDGE DURABILITY TEST

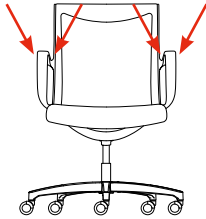
Load: 800 N
Number of cycles: 50.000



ARM FATIGUE TEST

Load on arm rest: 400 N

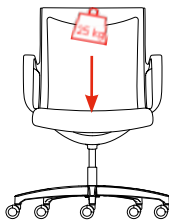
Number of cycles: 30.000

**SEAT IMPACT TEST**

Load: 25 kg

Height of drop: 240 mm

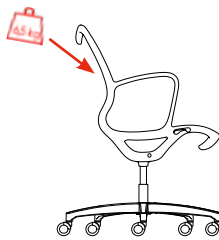
Number of drops: 10

**BACK IMPACT TEST**

Angle: 38°

Mass of impactor: 6,5 kg

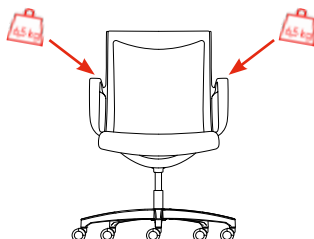
Number of cycles: 10

**ARM REST IMPACT TEST**

Angle: 38°

Mass of impactor: 6,5 kg

Number of cycles: 10



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