

FRESH



SitLand®

# FRESH AIR WITH REGARDS TO THE CONCEPT OF ERGONOMICS

Fresh collection is the solution for those who want a high-performance chair of modern design.

Products characterised by cutting-edge technology to ensure utmost comfort.



## THE MECHANICS OF COMFORT

Fresh features a dynamic synchro mechanism that regulates the seat and back angle, locking it in 5 positions with anti-shock system. The tilt tension can be adjusted by a practical side handle, according to the user's weight.

## ASSISTED MOVEMENTS

Fresh seat moves in tune with its user. Adjustable depth up to 50 mm of travel, lockable in the desired position.

## COMFORTABLE AND HEALTHY

Fresh seat and back feature an ergonomic pad in flexible polyurethane, crushproof, ideal for those who must sit for extended periods at work. To ensure proper posture and reduce muscular fatigue, Fresh features a lumbar support with adjustable height that ensures proper support at the base of the spine.

In the executive version, Fresh is also equipped with headrest that can be tilted back or forward to ensure the proper support of cervical vertebrae.

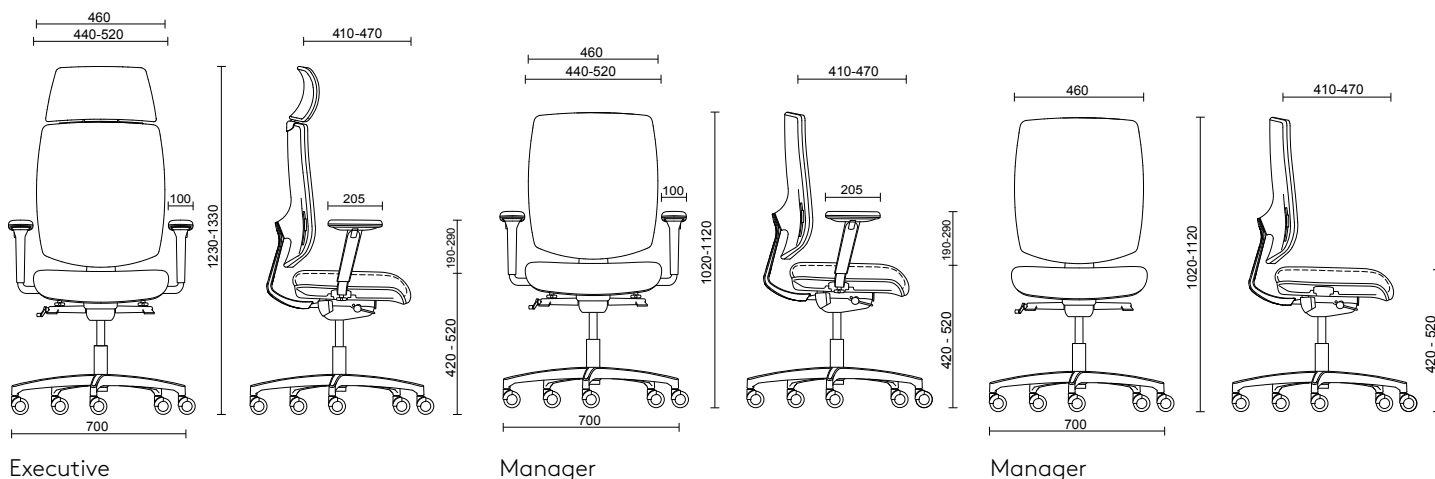
## SIMPLY ELEGANT

Thanks to its liner and elegant shape and wide range of finishes and upholsteries available in different colours, Fresh is also ideal for more complex spaces. Fresh is available in the classic version with shiny upholsteries and in the trendier version with black finishes.

## AN ERGONOMIC COLLECTION

From the executive model with adjustable headrest to the manager and meeting versions: Fresh collection offers a wide range of products. Different types of armrests, bases and casters offer the possibility to choose the most suitable version for your needs.

# DIMENSIONS AND MODELS



## MECHANISM

	EXECUTIVE	MANAGER	MEETING
Synchro mechanism, lockable in 5 positions, with anti-shock function. The synchro mechanism allows the adjustment of the seat and back angle; the tilt tension of the back can be adjusted by a side handle, according to the user's weight.	<input type="checkbox"/>	<input type="checkbox"/>	
Gas lift height adjustment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fixed seat, not adjustable in height, memory return system.			<input type="checkbox"/>

## ARMS



Pair of 4D armrests, adjustable in height by means of a button under the top and in width by means of a knob. Polished aluminium support, top in soft black polyurethane, adjustable in depth and pivoting.



Pair of 4D adjustable arms, in height by means of a button under the top, and in width through a knob. Black polyamide support. Soft-touch black TPE Top, adjustable in depth and pivoting.



Pair of 2D adjustable arms, in height by means of a button under the top, and in width through a knob. Black polyamide support. Fixed top in soft-touch TPE.

## BASES



5-star BLACK nylon base, high resistant with steel cone,  $\varnothing$  700 mm.



5-star die-cast aluminium  $\varnothing$  700 mm base, polished,  $\varnothing$  700 mm.



5-star die-cast aluminium base, black painted,  $\varnothing$  700 mm.

# CASTERS



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



Free casters ø 50 mm, black structure.



Self braking casters ø 50 mm, black structure.



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 \*

## PLASTIC FINISHING



PP black

## BACK LUMBAR AND HEADREST SUPPORT FINISHING



Black



Polished

## UPHOLSTERIES



Ecological leather N  
13 colours



Fabric AB Xtreme Plus  
19 colours



Fabric RA  
15 colours



Fabric ME  
21 colours



Fabric IP  
19 colours



Fabric FE  
21 colori



Fabric FA  
12 colori



Ecological leather CI-CX  
26 colours



Ecological leather IK  
13 colours



Leather S  
13 colours



Leather TS  
18 colours

\* 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. Colours shown are used for reference only and may look different in reality. Please contact SitLand to receive more information.

## PCON.PLANNER



It is possible to configurate our model Fresh 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](mailto:com@sitland.com)

## WARRANTY



Fresh has 5 years warranty. For any further detail, please contact SitLand's customer service at [service@sitland.com](mailto:service@sitland.com)

## MORE INFORMATIONS

Please look through our catalogue to see all the different versions available of Fresh

[http://www.sitland.com/sitland\\_catalogues/sitland\\_general\\_catalogue/sitland\\_general\\_catalogue.html#p=68](http://www.sitland.com/sitland_catalogues/sitland_general_catalogue/sitland_general_catalogue.html#p=68)

or see our Fresh page into our web site [www.sitland.com](http://www.sitland.com)

## GREENGUARD CERTIFICATION



Fresh has achieved GREENGUARD 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](http://ul.com/gg).

# CERTIFICATION D.Lgs. 81/2008

Fresh complies with the Italian norm D.Lgs. 81/2008.

## GS MARK

Fresh complies with Geprüfte Sicherheit or GS.



The **Geprüfte Sicherheit** or GS mark is a certification mark for technical equipment. Its presence indicates that the equipment complies with the German and European safety requirements and in particular that it is free from harmful substances, safe to breaking risks.

The GS mark is known around the world and integrates a number of specific European directives for the product and ensures that the instruction manual is correct and complete.

The tests performed are:



# UNI EN 1335 CERTIFICATION

Fresh 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:

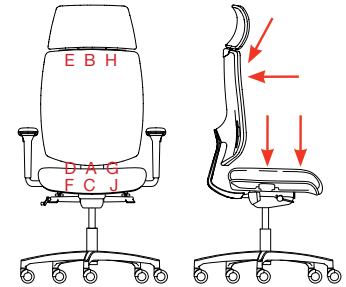
- Class A considers the more restrictive dimensional requirements and mostly respect the anthropometric dimensions from 5 to 95% of the population.
- Class B considers the middle requirements among the classes, respecting the minimum requirements requested by D.Lgs. 81/2008.
- Class C considers the minimum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

The tests performed are:



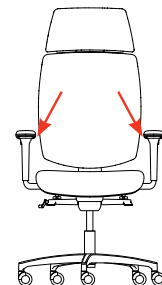
## DURABILITY TESTS ON THE SEAT AND BACK

- Loading point A: 1.500 N
- Number of cycles: 120.000
- Loading point C - B: 1.200 N - 320 N -
- Number of cycles: 80.000
- Loading point J - E: 1.200 N - 320 N -
- Number of cycles: 20.000
- Loading point F - H: 1.200 N - 320 N -
- Number of cycles: 20.000
- Loading point D - G: 1.100 N - 1.100 N -
- Number of cycles: 20.000



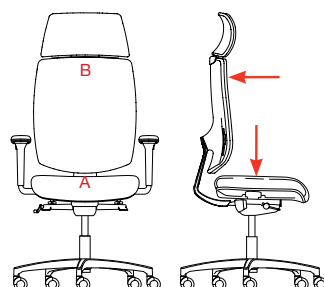
## DURABILITY TESTS OF THE ARMREST

- Application point compared to the most forward point of the armrest: 100mm
- Load: 400 N
- Number of cycles: 60.000



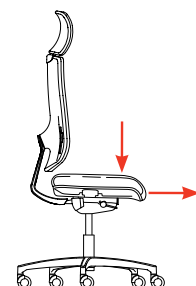
## SEAT AND BACK STATIC LOAD TEST

- Loading point A: 1.600 N
- Loading point B: 560 N
- Number of cycles: 10



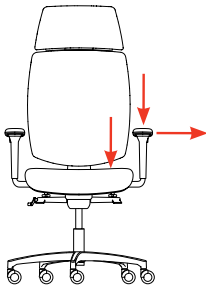
## STABILITY TESTS - TILT TOWARD THE FRONT

- Vertical force: 600 N
- Load: 20 N
- Loading time: 5 sec



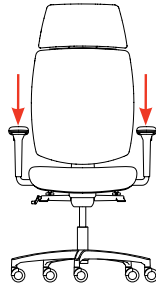
**LATERAL TILTING FOR SEATS WITH ARMRESTS**

Seat vertical force: 250 N  
Armrest vertical force: 350 N  
Armrest lateral force: 20 N



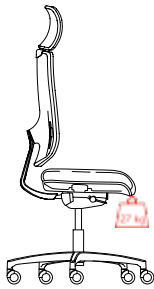
**VERTICAL STATIC LOAD AT THE CENTRE OF THE ARM**

Load: 900 N  
Number of cycles: 5



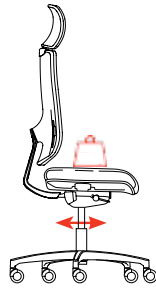
**STABILITY TESTS FOR SWIVELING CHAIRS – FRONT TILTING**

Load: 27 kg



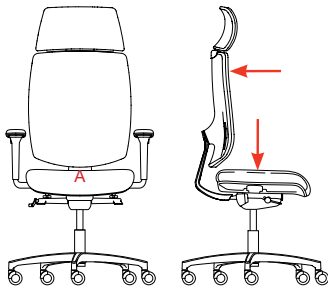
**RESISTANCE TO ROLLING OF THE SEAT WITH NO LOAD**

Test speed: 50 mm/s  
Measured resistance: 17,292 N  
Minimum allowed resistance: 12 N



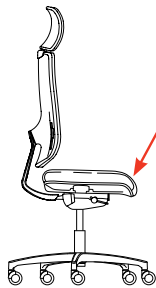
**STABILITY TESTS FOR SWIVELING CHAIRS – TILT TOWARD THE BACK FOR CHAIRS WITH FIXED BACK**

Vertical force in A: 600 N  
Load in B: 192 N



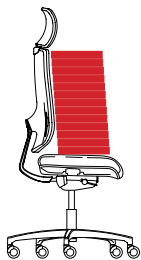
**STATIC LOAD ON THE FRONT OF THE SEAT**

Load: 1.600 N  
Number of cycles: 10



**BACK TILTING FOR SEATS WITH TILTING BACK**

Number of discs: 13





# SitLand®

SitLand S.p.A.  
Via Cà Silvestre, 52  
36024 Nanto - Vicenza - Italy  
info@sitland.com - www.sitland.com  
Tel. +39 0444 637100



SitLand S.p.A. is certified  
UNI EN ISO 9001: 2008  
UNI EN ISO 14001: 2004

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