# WINNER

—By Alegre Design—

7d 24 hr

Intensive Certificate

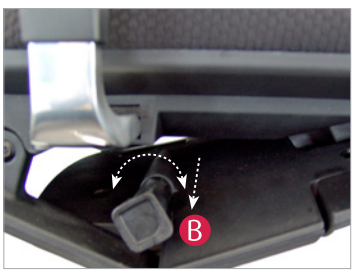
## 1 SYNCHRO MECHANIMS

The synchronised tilt system offers the possibility of adjusting the maximum angle of inclination of the backrest in 4 positions. The user determines the maximum tilting point, which can be locked in the upright position. At the same time, the tension adjustable offers the possibility to apply strength tension to the back in a quick and efficient way.

By operating the handle **(A)** in one of its four possible positions the maximum tilt angle is determined and turning handle B in one of the positions, it will provide more or less tension to the back



Synchron lockable at 4 positions

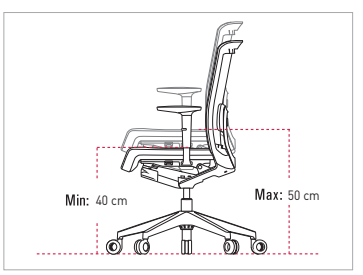



Tension Control Knob

## 2 SEAT HEIGHT ADJUSTMENT

Seat height adjustment is controlled with a gas lift. The mechanism is activated pressing handle **(C)** which is under the seat in the right hand side (sitting in the chair) up.

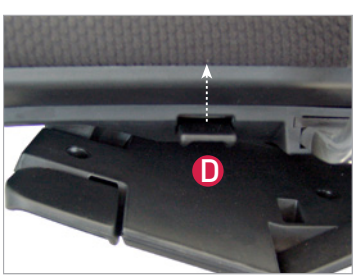

Gas lift



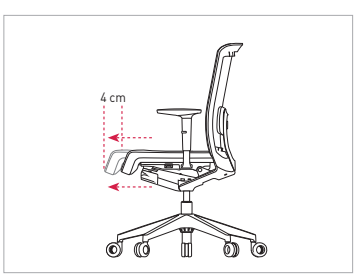

Backrest máximum and mínimum height

## 3 SEAT SLIDE

Horizontal seat slide movement it is used to adjust the seat deep towards the back rest depending on the user's anthropometric characteristics. To activate the mechanism, press handle **(D)** placed
in the right hand side, under the seat. Zipper system with 5 positions. A self-return system moves the seat towards the backrest when the handle is activated without any weight pressure in the seat.




Sliding seat lever




5 different positions. Depth adjustment with auto-return mechanism

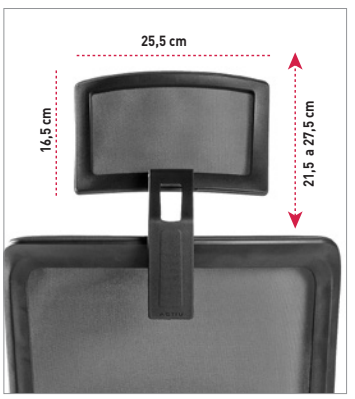
## 4 LUMBAR ADJUSTMENT(serie 30)

Offers a **lumbar height adjustment system (E)** manufactured with a flexible and adaptable material with an adjustment range of 5 cm. A combination of use of mesh materials and lumbar adjustment provides a fully adaptable solution strengthening the support on those points where the tension is higher.
- Flexible Polypropylene (PP)+35% fiber glass. White, drak grey and black


## 5 OPTIONAL HEAD-REST (serie 30)

Available a Head-rest for **Winner 30** model. (25,5 x 16,5 cm).
Two model availables:
-Flexible Polypropylene (PP)+35% fiber glass. White and black
-Polypropylene(PP) frame. Technical mesh upholstered

Polypropylene(PP) fixing and adjustable piece. **5 Different positions. Maximum Height adjustment 6 cm.** Tilt mechanism.




Elastic mesh

## 6 AIR COMFORT SYSTEM

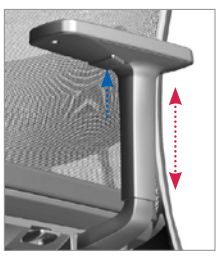
The seat foam has been designed with air chambers, that absorb pressure and decompress the foam in an adaptive and responsive way. This improves comfort, flexibility and provides for better pressure distribution

ACS

## 7 ADJUSTABLE ARM-REST

**STAY** offers 2 arm options: aluminium or polypropylene arms.
**Height adjustment:** adjustable using the knob under the arm-rest **(F)**, it offers 7 height positions.
**Distance between arms:** Manual width adjustment using the level under the seat **(G)**, each arm range adjustment is 3 cm, so maximum total width is 6 cm.
**360º Swivel arm system (Anti-panic): Only available with the aluminium arm option,** 360º Swivel arm movement allowing horizontal rotation of arm rests.

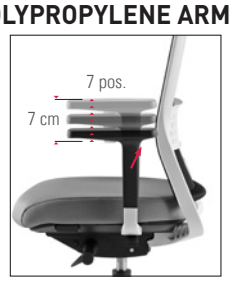
### POLYPROPYLENE ARM



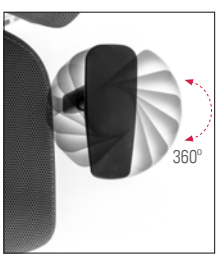


Polypropylene arms. Manual width adjustment

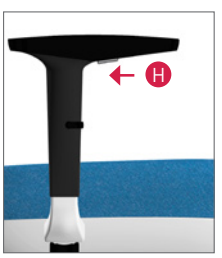
### ALUMINIUM AND POLYPROPYLENE ARM



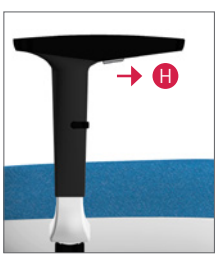

Height adjustable arm




360º Swivel arm movement




**LOCKED**
- without movement
(Only in positions 0º and 180º)




**UNLOCKED**
- with movement

## 8 CASTORS AND CAPS

Soft band 65 mm anti-skid castors in black finish. **Optional Security castors** with auto-lockable system, avoiding the undesired chair move (when sitting the castors move normally but when stand up the castors auto-lock). **Black Polypropylene (PP) caps** with antiskid rubber.

Black castor

Weight control castors

Antistatic castors

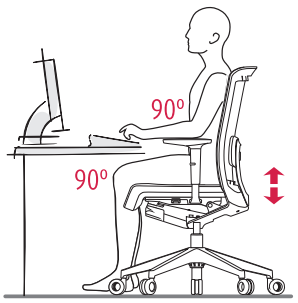
Black caps

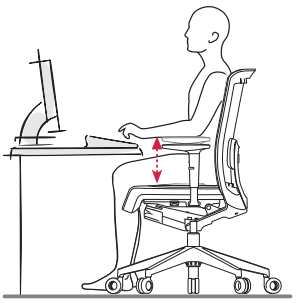
## 1 A correct posture at work to avoid physical problems

**Seat adjustment.**
Forearms must be parallel to the desk top as in a right angle with the rest of the arm. Both feet must be lean on the floor and knees must be in right angle too.

**Adjustable arms (5 positions)**
Place the chair arms in the lower position to get better mobility. For statics works, adjust height and distance to that point where the forearms perfectly lean.

**Lumbar Support Adjustment**
Adjust the Lumbar support height to get the back totally rested and the weight totally supported.



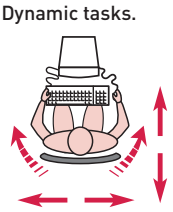
## 2 Different ergonomics conditions and specific mobility for each task

It is necessary to alternate daily dynamic and static tasks.

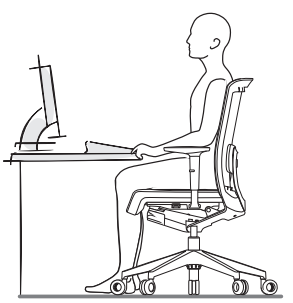
**Dynamic tasks.**
Document manipulation, communication and so on...Free the synchro mechanism and adjust weight and height. Place armrests in the lower position
**Torsion.**
Flexible back whose movements go naturally with the user action.

**Static work**
Document analysis and writing, intensive computer work...
Blocked synchro mechanism and use armrests properly

**Dynamic tasks.**

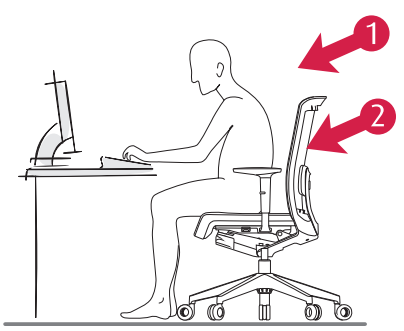


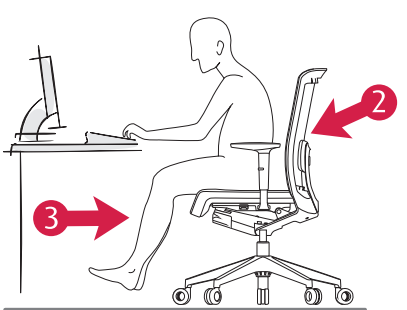
**Torsion.**



## 3 Incorrect Postures

**Key points.**
**1.** A lower position from the desk produces neck pain.
**2.** An incorrect back support produces lumbar problems.
**3.** Legs too stretched or too vended causes body joints over-stressed.



## DESCRIPTION

Operative office chair, 5 Star base; aluminium base and polyamide with glass fiver (FV). Anti-skid castors standard use or weight control use. **Back** rest, polyamide(glass fibre) frame , elastic technical mesh composed by 64% polyester and 36% polyamide. Breathable. Moulded polypropylene. **Seat** black polypropylene (P.P) cover seat with injected foam **PU flexible de 55-60kg/m$^3$** density, upholstered with fabrics. Height adjustable system by gas lift. Depth seat adjustment (40 mm). Return spring system.


## BASES AND CASTORS

Black Polyamide - Ø 67,5 cm
Black anti-skid castor, Ø 65 mm soft band

Silver aluminium - Ø 67,5 cm
Dark grey anti-skid castor, Ø 65 mm
black soft band

Polished aluminium - Ø 67,5 cm
Black anti-skid castor, Ø 65 mm black soft band

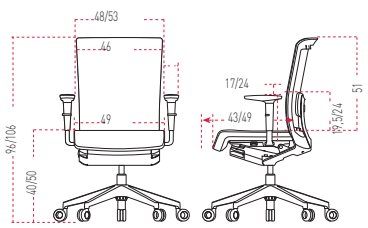
1. Polyamide frame manufactured with glass fiber
2. Back rest, technical and ergonomic fabric
3. **OPTIONAL.** Adjustable lumbar support
4. **WITH PIVOTING ARM 360º:**
   **A. SEBS** of 3 mm, **B. ABS** of 3 mm, **C.** Height adjustment,
   **D.** Component by solid aluminium 20 x 30 mm thickness or PP +30% F.V.

   **WITHOUT PIVOTING ARM 360º:**
   **A. SEBS** of 3 mm, **B. ABS** of 3 mm,
   **C.** Height adjustment, **D.** Component by Polypropylene with glass fiber
5. Moulded foam PU flexible foam seat upholstered in different finishes
6. Gast lift
7. Patented synchro-evolutive knee-tilt mechanism. Four positions
8. 5 star base. Moulded aluminium or polyamide base with glass fiber
9. Anti-skid castors, standard castors or optional hole weight control castor

## SIZES

**Total height:** from 960 mm to 1.060 mm
**Total width:** from 675 mm
**Total depth:** from 675 mm

**Seat height:** from 400 mm to 500 mm
**Seat width:** from 480 mm to 530 mm
**Seat depth:** from 430 mm to 490 mm




*Measures according to UNE-EN 1335-1

### MATERIALS
Maximum use of materials to eliminate and minimize scraps. Use of recyclable and recycled materials in those components that do not affect the functionality and durability.

**23,13%** RECYCLED MATERIALS

### PRODUCTION
Maximum optimization of energy use. Minimal environmental impact. Last generation technological systems. Zero discharge of wastewater. No VOC coatings. Processes free of heavy metals, phosphates, OC and COD.

**100%** RECYCLABLE
ALUMINIUM, STEEL & WOOD

### TRANSPORT
Detachable systems. Volumes that facilitate the optimization of space. Maximum reduction of energy consumption by transport.

**100%** RECYCLABLE
PACKAGE AND THINNER FREE

### USE
Quality and warranty. Long lasting. Replacements available.

**EASY**
TO CLEAN AND MAINTAIN

### DISPOSAL
Waste reduction. Supplier-manufacturer packaging reuse system. Components are easy to be separated. Inks in packaging are water-based, without solvents.

**90,69%**
RECYCLABLE MATERIALS

## CERTIFICATES AND REFERENCES

The different programmes get points in different environmental categories to get the LEED certificate (sustainability, material and resources, water, energy and atmosphere, inner environment quality, innovation and design).

FSC www.fsc.org FSC® C106678
The mark of responsable forestry

PEFC
PEFC/04-31-0782
PEFC Certificate

AENOR Ecodiseño ED-0011/2010
EN ISO 14006:2011
ECODESIGN Certificate

AENOR ER Empresa Registrada ER-0597/2001 — CERTIFIED IQNet QUALITY SYSTEM
UNE-EN ISO 9001:2008
ISO 9001 Certificate

AENOR Gestión Ambiental GA-2003/0202 — CERTIFIED IQNet MANAGEMENT SYSTEM
UNE-EN ISO 14001:2004
ISO 14001 Certificate

E1 EN 13986 — ACTIU PRODUCE Y UTILIZA TABLEROS CLASE E1 STANDARD - NORMA EUROPEA
E1 Certificate by EN 13986

U.S. GREEN BUILDING COUNCIL LEED PLATINUM USGBC
ACTIU TECHNOLOGY PARK
**LEED® PLATINUM** certified by USGBC
**Leadership in Energy & Environmental Design**
LEED® Gold certified 2011 · LEED® Platinum certified 2017

## STANDARDS

**WINNER** has passed tests done in our technical department as well as the tests done in **AIDIMA** the Technological Institute for furniture.

The tests correspond to:

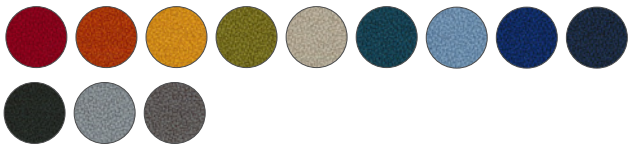
**Office chairs, Standard from 2009**

- **UNE-EN 1335-1:01.** Office furniture. Office chair. Part 1: Dimensions. About dimensions
- **UNE-EN 1335-2:09.** Office furniture. Office chair. Part 2: Security requirements
- **UNE-EN 1335-3:09.** Office furniture. Office chair. Part 3:Security tests.

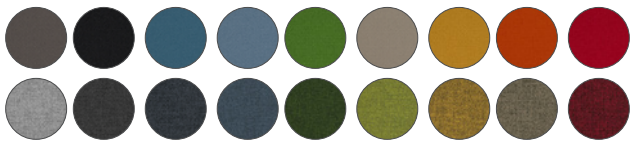
## UPHOLSTERED BACK AND SEAT

### BACK AND SEAT

Fabric T - Newport



Fabric M - Melang & Step



Fabric N - Portus B

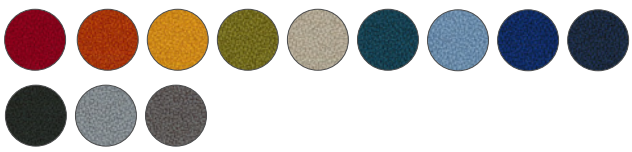
Fabric D - Felicity

Fabric P - Savana

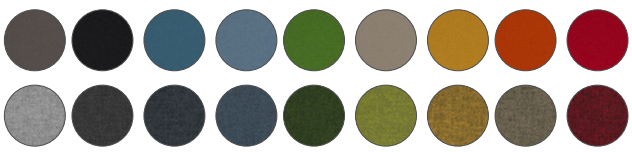
## TEX BACKREST

### BACKREST AND SEAT

Fabric T - Newport



Fabric M - Melang & Step

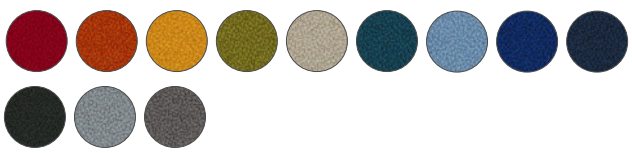


Fabric D - Felicity

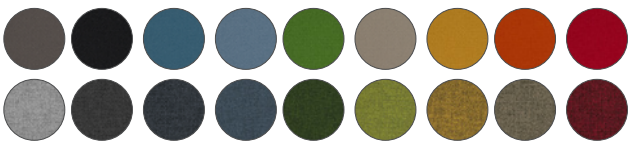
## TECHNICAL MESH BACK REST

### SEAT

Fabric T - Newport



Fabric M - Melang & Step

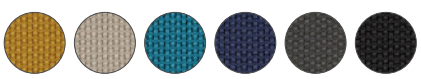


Fabric D - Felicity

Fabric H - Harlequin

### BACK

Fabric Q - Spin



Fabric H - Harlequin

POLYAMIDE