STAY

— By Alegre Design —

1 SYNCHRO MECHANISM

In order to adjust and customize the tension to special user requirement there is a knob underneath of the seat **(A)**.

STAY includes 4 back tilt positions offering tilt angles from 7º at the up-right blocked position up to 21º at the maximum angle, to adjust and select the tilt angle of the back just turn the end of the knob underneath of the seat **(B)**.

Tension Control Knob

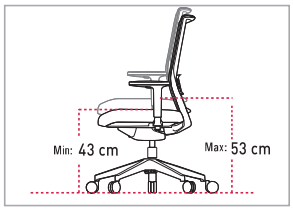
4 Back tilt positions control

2 AIRFLOW COMFORT SYSTEM

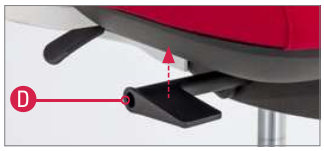
The seat has been designed with air chambers, to improve comfort, flexibility and the distribution of pressure for any user.

3 SEAT HEIGHT ADJUSTMENT

The seat height is adjusted using a gas-lift by lifting up the knob under the seat **(D)**. (Lowest seat height: 43 cm/Maximum seat height: 53 cm)



Backrest máximum and mínimum height

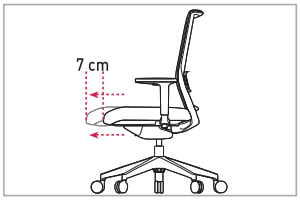


Gas lift - Syncro Model


Gas lift - Gas lift Model

4 SEAT SLIDE (TRASLA)

Ideal feature to adjust the distance between the seat and the back adapting the chair to different user anthropometrics.
Pull out the lever **(C)** and fix it back in **8 different positions.** The system includes an auto-return mechanism to return the seat to the back position when standing up while pulling the lever out.
(total sliding distance = 7 cm / Each position offers 10 mm adjustment)



8 different positions.
Depth adjustment with auto-return mechanism

Sliding seat lever

5 LUMBAR ADJUSTMENT

STAY offers a **lumbar height adjustment system (E)** manufactured with a flexible and adaptable material with an adjustment range of 4 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.

The lumbar backs made of polypropylene are offered in a standard way finished the same as frame of the back of the chair.

7 OPTIONAL HEAD-REST

Available a Head-rest for **Stay** model. (26 x 16,5 cm).
Polyamide (PA) frame + 30% F.V fiber glass (White or black), technical mesh upholstered or TEX upholstered**.** Polypropylene(PP) fixing and adjustable piece**.**
6Different positions. Maximum Height adjustment 2'' 3/8. Tilt mechanism.

Technical mesh upholstered

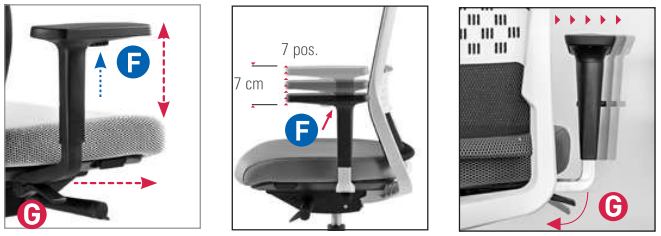
FINITIONS

White Black

8 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.
Anti-panic trigger incorporated in aluminium arms **(H)**

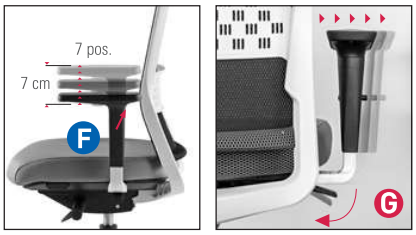
POLYPROPYLENE ARM

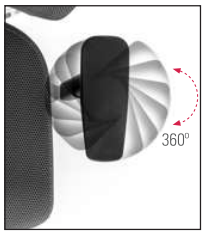


Polypropylene arms. Manual width adjustment

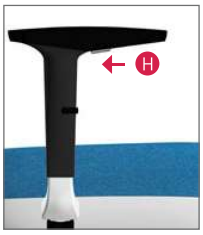
ALUMINIUM AND POLYPROPYLENE ARM

Height adjustable arm

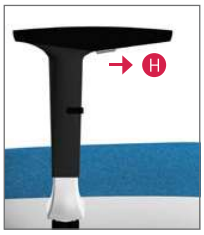




360º Swivel arm movement



LOCKED
- without movement



UNLOCKED
- with movement

9 CASTORS AND CAPS

Soft band 60 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

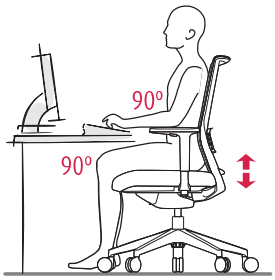

Black caps

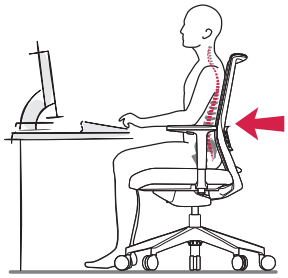
1 A correct posture at work to avoid physical problems

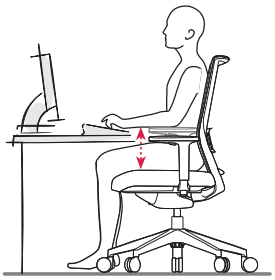
Seat adjustment.
Forearms must be parallel to the desk top as in a right angle with the rest of the arm. Both feet must be lean on the floor and knees must be in right angle too.

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

Adjustable arms (7 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.







2 Different ergonomics conditions and specific mobility for each task

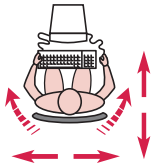
It is necessary to alternate daily dynamic and static tasks.

Dynamic tasks.
Document manipulation, communication and so on...Select positions 2 ,3 or 4 on the back tilt adjustment knob. Put the arms in the lowest position.

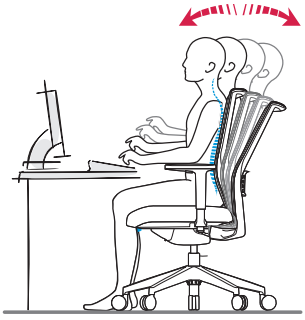
Torsion.
Flexible back whose movements go naturally with the user action.

Static work
Document analysis and writing, intensive computer work... Select position 1 on the back tilt adjustment knob. Put the arms in the lowest position.

Dynamic tasks.



Torsion.



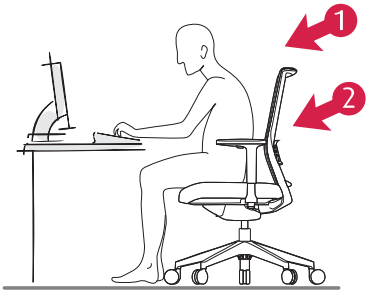
3 Incorrect Postures

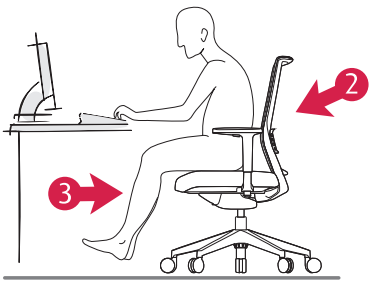
Key points.

1. A lower position from the desk produces neck pain.

2. An incorrect back support produces lumbar problems.

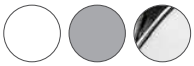
3. Legs too stretched or too vended causes body joints over-stressed.





STRUCTURE

Aluminium



Polyamide

Polypropylene

FABRIC - BACK & SEAT

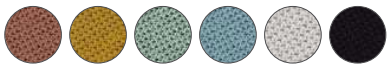
STAY 50 / BACK REST UPHOLSTERED TEX

MONOCHROMATIC / Each colour matches the same colour of the seat

Fabric T

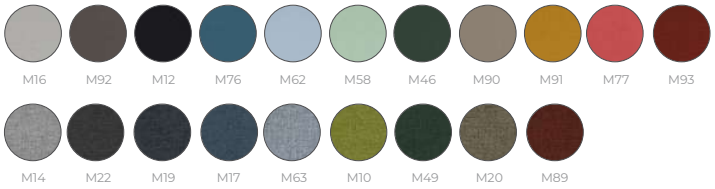
Fabric AE

Fabric AO



Fabric D

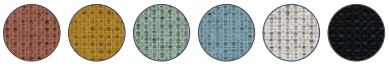
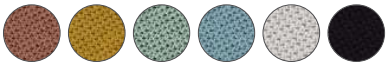
Fabric M

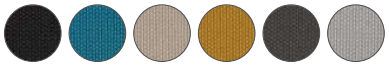
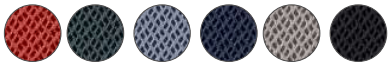


FABRIC - BACK & SEAT

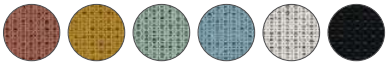
STAY 30 / TECHNICAL MESH BACK REST

MONOCHROMATIC / Each colour matches the same colour of the seat

	Technical mesh AL	Technical mesh S	Technical mesh H
BACK	 AL90 AL34 AL59 AL62 AL16 AL08	 S30	 H12
SEAT	 AO90 AO34 AO59 AO62 AO16 AO08	 M12	 H12

	Technical mesh Q	Technical mesh R
BACK	 Q42 Q46 Q40 Q41 Q43 Q44	 R37 R34 R33 R39 R35 R32
SEAT	 M12 M76 M90 M91 M22 M16	 R37 R34 R33 R39 R35 R32

TWO COLOURED / The back colours match the seat in black

	Technical mesh AL	Technical mesh Q
BACK	 AL90 AL34 AL59 AL62 AL16 AL08	 Q42 Q49 Q46 Q40 Q41 Q43 Q44
SEAT	 AO08 T82 V10	 M12 T82 V10

	Technical mesh R
BACK	 R37 R34 R33 R39 R35 R32
SEAT	 R32 T82 V10

TWO COLOURED / The black back match the seats in different seat ranges

BACK

Technical mesh S


S30

Technical meshH


H12

SEAT

Fabric T


T85 T77 T37 T27 T70 T58 T61 T89 T87


T82 T64 T84

Fabric U

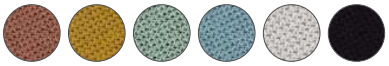

U15 U21 U23 U24 U19 U17


U20 U22 U25 U14 U12

Fabric AE


AE82 AE84 AE92 AE37 AE21 AE44 AE62 AE69 AE16 AE14 AE08

Fabric AO

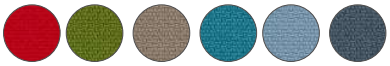

AO90 AO34 AO59 AO62 AO16 AO08

Fabric M


M16 M92 M12 M76 M62 M58 M46 M90 M91 M77 M93


M14 M22 M19 M17 M63 M10 M49 M20 M89

Fabric D


D11 D14 D21 D16 D13 D18


D15 D22 D12

Fabric A


A11 A27 A25 A17 A20 A13 A18 A16 A22

Technical mesh AL


AL08

Technical mesh Q


Q42

Technical mesh R


R32

BACK

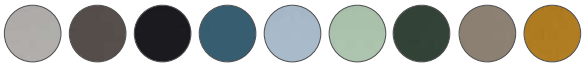
SEAT

Fabric AO


AO90 AO34 AO59


AO62 AO16 AO08

Fabric M


M16 M92 M12 M76 M62 M58 M46 M90 M91


M77 M93


M14 M22 M19 M17 M63 M10 M49 M20 M89

Technical mesh R


R37 R34 R33


R39 R35 R32

DESCRIPTION

Operative office chair, 5 Star base; aluminium base and polyamide with glass fiver (FV). Anti-skid castors standard use (65 mm) or weight control use.

Backrest PP with glass fibre (PP + 40% G.F.) frame. Uphosltered with foamized fabric composed of polyurethane foam 5mm + fabric "T".

The seat has been designed with air chambers, to improve comfort, flexibility and the distribution of pressure for any user. **Seat** with PU (polyurethane) flexible molded foam density of **50-60 kg/m³** black polypropylene with glass fibre (PP+20% G.F.) cover seat with injected foam upholstered with fabrics. Height adjustable system by gas lift. Depth seat adjustment (70 mm). Return spring system.

BACK

(SEE FINISHES AND FABRIC CARD LAST PAGE)

SEAT

(SEE FINISHES AND FABRIC CARD LAST PAGE)

BASES AND CASTORS

Black Polyamide - Ø 67,5 cm
Black anti-skid castor,
Ø 60 mm soft band

White polyamide - Ø 67,5 cm
Black anti-skid castor,
Ø 60 mm black soft band

White aluminium - Ø 67,5 cm
Black anti-skid castor,
Ø 60 mm black soft band

Silver aluminium - Ø 67,5 cm
Black anti-skid castor,
Ø 60 mm black soft band

Polished aluminium - Ø 67,5 cm
Black anti-skid castor,
Ø 60 mm black soft band

SIZES

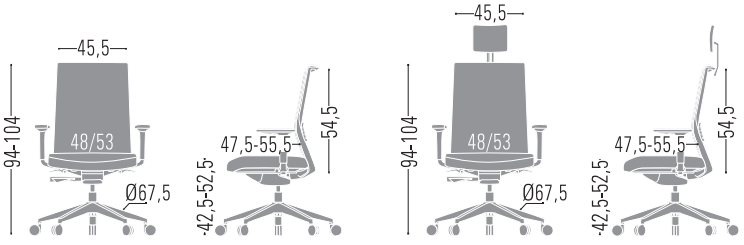
Total height: from 940 mm to 1040 mm
Total width: from 675 mm
Total depth: from 675 mm

Seat height: from 425 mm to 525 mm
Seat width: from 480 mm to 530 mm
Seat depth: from 475 mm to 555 mm

*Measures according to UNE-EN 1335-1

1. Polypropylene frame manufactured with glass fiber (PP + 30% G.F.)
2. Moulded Flexible foam back rest.
3. 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. Seat with **ACS technology (airflow comfort system).** Injected foam seat upholstered in different finishes
6. Gast lift
7. Synchro mechanism
8. Seat slide (Trasla)
9. 4 back tilt positions control
10. 5 star base. Moulded aluminium or polyamide base with glass fiber
11. Anti-skid castors, hole weight control castor or standard castors



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.

52,56% 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.

92,85% 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

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

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

STAY 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: About dimensions

- UNE-EN 1335-2:19. Office furniture. Office chair. Part 2: Security requirements