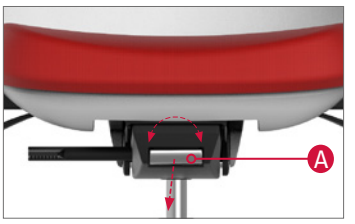
TRIM

— By Alegre Design —

1 SYNCHRO MECHANIMS

TRIM includes 4 back tilt positions offering tilt angles from 10º at the up-right blocked position up to 30ºat 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)**.

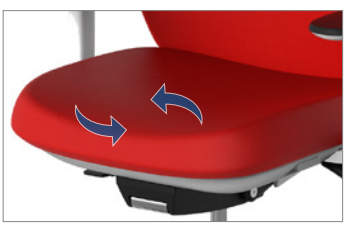


Tension Control Knob

4 Back tilt positions control

2 AIRFLOW COMFORT SYSTEM

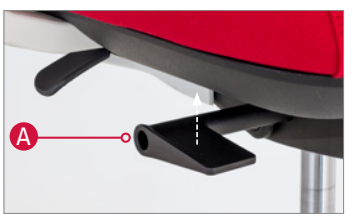
The seat has been designed with air chambers, to improve comfort, flexibility and the distribution of pressure for any user.



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: 39 cm/Maximum seat height: 50 cm)

Backrest máximum and mínimum height



Gas lift - Syncro Model

4 SEAT SLIDE (TRASLA)

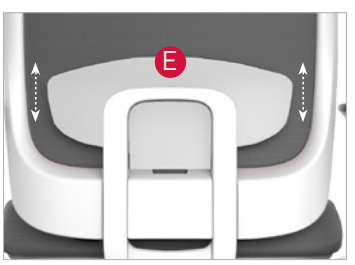
Ideal feature to adjust the distance between the seat and the back adapting the chair to different user anthropometrics.
Pull out the lever **(C)** and fix it back in **7 different positions.** The system includes an auto-return mechanism to return the seat to the back position when standing up while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

7 different positions.
Depth adjustment with auto-return mechanism

Sliding seat lever

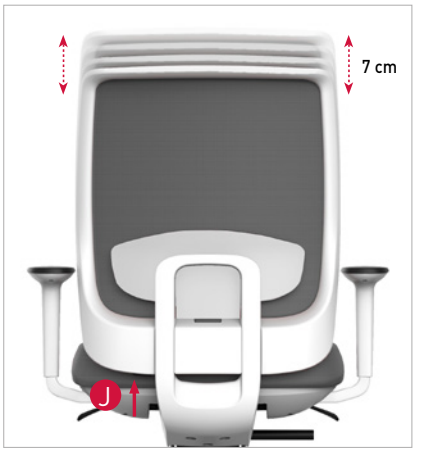
5 ADAPTATIVE LUMBAR

TRIM incorporates an adaptative **lumbar section (E)** integrated in the backrest adapting to user's back's shape.



6 ADJUSTABLE BACKREST

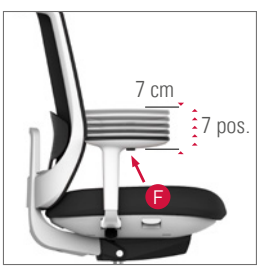
TRIM has a guided system that allows the user to adjust the height of the backrest with a total range of 70 mm.



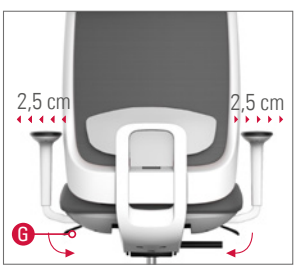
7 ADJUSTABLE ARMREST

TRIM has 2 different arm options: aluminium or PP.
Height adjustment: adjustable using the knob under the arm-rest **(F)**, it offers 7 height positions.
Distance between arms: Width adjustment using the handle under the seat **(G)**, each arm can be adjusted 2,5 cm, so maximum total adjusment is 5 cm.
360º Swivel arm system (Anti-panic): Only available with the aluminium arm option, 360º Swivel armrest movement allowing horizontal rotation of arm rests. Incorporation of a panic trigger in the aluminum arms **(H).**

POLYPROPYLENE

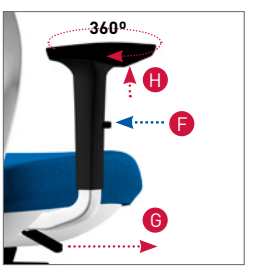


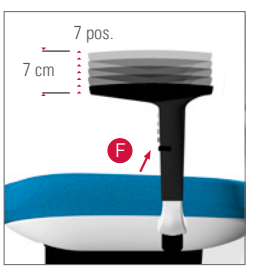
Height adjustable arm



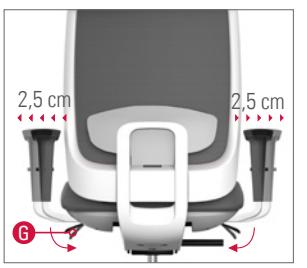
Distance between arms

ALUMINIUM OR POLYPROPYLENE ARM

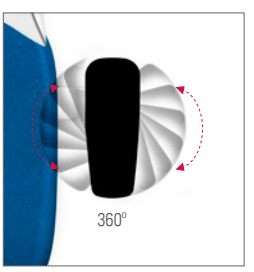




Height adjustable arm



Distance between arms



360º Swivel arm movement

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

UNLOCKED - with movement

8 LABEL HOLDER

The **TRIM** chairs have a transparent plastic label holder, which allows the chair to be identified. Easy label placement

9 HANGER

TRIM chairs allow to place an optional hanger at the back of the chair, made of steel and in the same as the frame of the chair.

10 CASTORS AND CAPS

POLYAMIDE BASE

Polyamide (PA) Arms

POLYAMIDE BASE FINISHES

Black White

ALUMINIUM BASE

Polyamide (PA) Arms
Aluminium Arms

ALUMINIUM BASE FINISHES

White Black Silver Polished

STANDARD CASTORS

All chairs include as standard soft castors with Teflon thread which allows an easy and light movement of the chair.

STANDARD CASTORS

· Silent teflon tread .
· Black finish.
· 65mm diameter
· No self-locking.

OPTIONAL CASTORS

Self-Locking castors are popular as they are in line with most of the security restrictions required on projects. They avoid accidental movement of the chair and they only have a small disadvantage as the chairs is not easy to slide when no weight is on it. While sat on the chair, the chair moves easily with no resistance.

AUTO-BREAKING CASTORS

This system provides security as it avoids accidental movement of the chair. While sat on the chair, it moves easily.

AUTO-BREAKING HOLE CASTORS

This system provides security as it avoids accidental movement of the chair. While sat on the chair, it moves easily.
It includes a system to unlock the breaking system to use these castors just as an aestetic option.

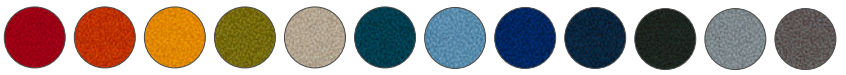
ANTISTATIC CASTORS

POLYPROPYLENE CAPS

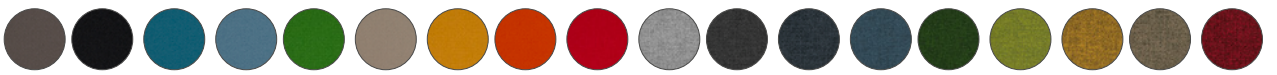
TEX BACKREST

BACKREST AND SEAT

Fabric T - Newport



Fabric M - Melang & Step

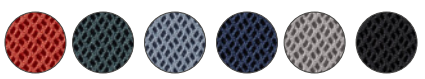


Fabric D - Felicity

TECHNICAL MESH BACK REST OR POLYPROPYLENE BACK REST

TECHNICAL MESH BACKREST

Fabric R - Rhythm



Fabric String

Fabric Q - Spin

Fabric H - Harlequin

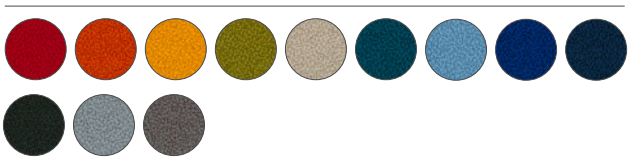
POLYPROPYLENE BACKREST

POLYPROPYLENE

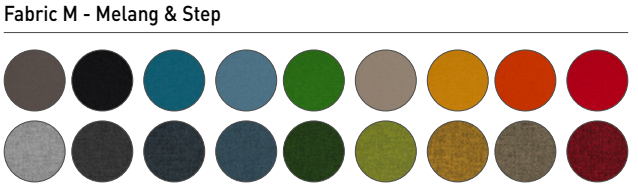
White Black

SEAT

Fabric T - Newport

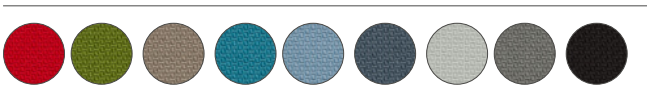


Fabric M - Melang & Step

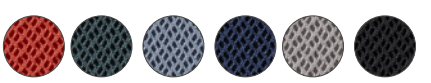


Fabric H - Harlequin

Fabric D - Felicity



Fabric R - Rhythm



Fabric A - Synergy

DESCRIPTION

1. Backrest PP with glass fibre (PP + 40% G.F.) frame. Upholstered with foamized fabric composed of polyurethane foam 5mm + fabric"T" or 10mm polyurethane foam + fabric M.
2. Back elevation system
3. **2D Adjustable arms**: Height and width adjustment. Available in PP structure. **3D Adjustable arms**: Height and width adjustment. 360º Swivel armrest movement. Available in aluminium or polypropylene structure.
4. Seat with **ACS technology (airflow comfort system).** Made of PU (polyurethane) flexible moulded foam (density 55-60 kg/m³). Upholstered seat available in a wide range of fabrics.
5. Gas lift
6. Synchro mechanism. 4 back tilt positions
7. Seat slide (Trasla)
8. Power in Polypropylene with fiberglass (PP 40% FV.)
9. Adaptative PP Lumbar support (60%PP + 40%POP), with height adjustment
10. Label Holder
11. 5 star base. Die cast aluminium or polyamide base with glass fibre
12. Ø65mm Silent polyamide castor (PA6) with teflon tread in TPU.

BACKREST AND SEAT

Group M-Melange, Group T

(PLEASE SEE FINISHES AND FABRICS)

BASES AND CASTORS

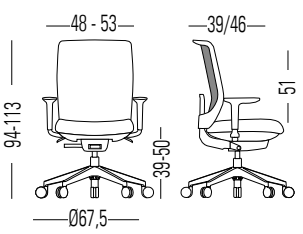
Polyamide - Ø 67,5 cm
Silent black castor - Ø 65 mm
FINISHES
Black and White

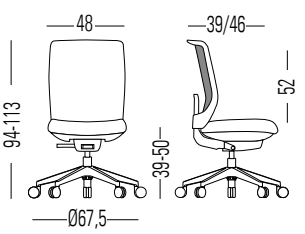
Aluminum injection - Ø 67,5 cm
Silent black castor - Ø 65 mm
FINISHES
White, Black and Polished.

DIMENSIONS

Total height: from 970 to 1070 mm
Total width: 675 to 690 mm
Total depth: 675 mm

Seat height: from 390 to 500 mm
Seat width: from 480 to 530 mm
Seat depth: from 390 to 460 mm





OPTIONAL ACCESSORIES

AUTO-BRAKING CASTORS

AUTO-BRAKING HOLE CASTORS

ANTISTATIC CASTORS

POLYPROPYLENE CAPS

HANGER

DESCRIPTION

1. Backrest PP with glass fibre (PP + 40% G.F.) frame.
   High tenacity technical mesh.
2. Back elevation system
3. **2D Adjustable arms**: Height and width adjustment. Available in PP structure.
   3D Adjustable arms: Height and width adjustment. 360º Swivel armrest movement. Available in aluminium or polypropylene structure.
4. Seat with **ACS technology (airflow comfort system).** Made of PU (polyurethane) flexible moulded foam (density 55-60 kg/m³). Upholstered seat available in a wide range of fabrics.
5. Gas lift
6. Synchro mechanism. 4 back tilt positions
7. Seat slide (Trasla)
8. Power in Polypropylene with fiberglass (PP 40% FV.)
9. Adaptative PP Lumbar support (60%PP + 40%POP), with height adjustment
10. Label Holder
11. 5 star base. Die cast aluminium or polyamide base with glass fibre
12. Ø65mm Silent polyamide castor (PA6) with teflon tread in TPU.

BACKREST

NET, PLUS, String, Harlequin and Omega 3D.
(PLEASE SEE FINISHES AND FABRICS)

SEAT

Group T-C, Group M-Melange, , Group H-Harlequin, and Group G-Omega 3D.
(PLEASE SEE FINISHES AND FABRICS)

BASES AND CASTORS

Polyamide - Ø 67,5 cm
Silent black castor - Ø 65 mm
FINISHES
Black and White

Aluminum injection - Ø 67,5 cm
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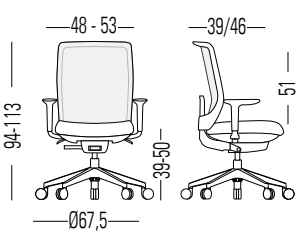

OPTIONAL ACCESSORIES


AUTO-BRAKING CASTORS


AUTO-BRAKING HOLE CASTORS


ANTISTATIC CASTORS


POLYPROPYLENE CAPS


HANGER

DESCRIPTION

1. Backrest, PP with POP (60% PP + 40% POP) frame. It also incoporates several splines for better back breathing.
2. Back elevation system
3. **2D Adjustable arms**: Height and width adjustment. Available in PP structure. **3D Adjustable arms**: Height and width adjustment. 360º Swivel armrest movement. Available in aluminium or polypropylene structure.
4. Seat with **ACS technology (airflow comfort system).** Made of PU (polyurethane) flexible moulded foam (density 55-60 kg/m^3). Upholstered seat available in a wide range of fabrics.
5. Gas lift
6. Synchro mechanism. 4 back tilt positions
7. Seat slide (Trasla)
8. Power in Polypropylene with fiberglass (PP 40% FV.)
9. Label Holder
10. 5 star base. Die cast aluminium or polyamide base with glass fibre
11. Ø65mm Silent polyamide castor (PA6) with teflon tread in TPU.

SEAT

Group T-C, Group M-Melange, , Group H-Harlequin, and Group G-Omega 3D.
(PLEASE SEE FINISHES AND FABRICS)

BASES AND CASTORS

Polyamide - Ø 67,5 cm
Silent black castor - Ø 65 mm
FINISHES
Black and White

Aluminum injection - Ø 67,5 cm
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FINISHES
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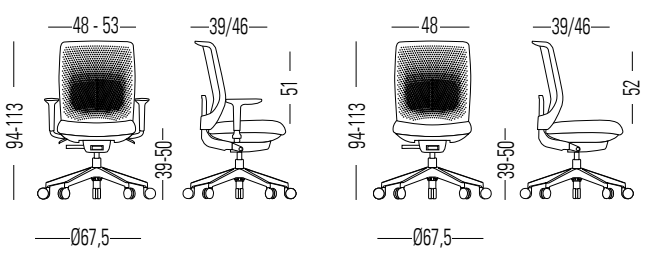
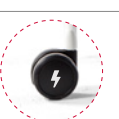


OPTIONAL ACCESSORIES


AUTO-BRAKING CASTORS


AUTO-BRAKING HOLE CASTORS


ANTISTATIC CASTORS


POLYPROPYLENE CAPS

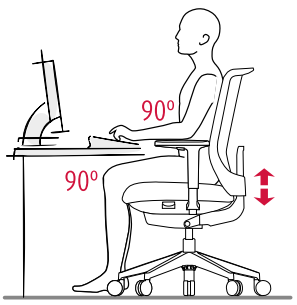

HANGER

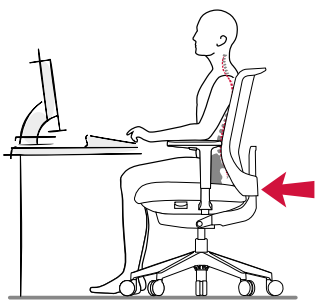
1 A correct posture at work to avoid physical problems

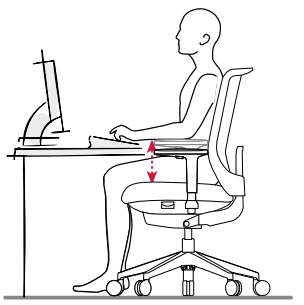
Seat adjustment.
Forearms must be parallel to the desk top as in a right angle with the rest of the arm. Both feet must be lean on the floor and knees must be in right angle too.

Adaptative Lumbar
TRIM incorporates an adaptative lumbar section integrated in the backrest adapting to user's back's shape.

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 movements for each task

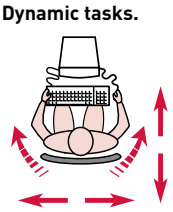
It is necessary to alternate daily dynamic and static tasks.

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. 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.

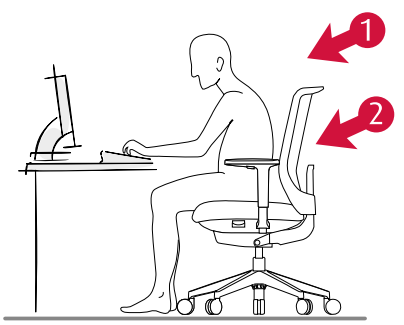
3 Incorrect Postures

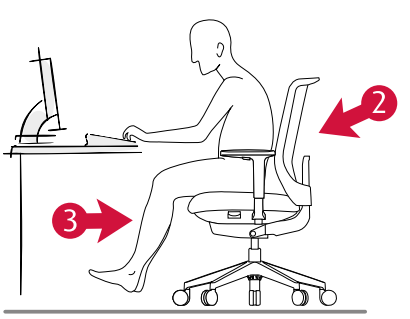
Key points.

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

2. An incorrect back support may produce back problems.

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





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.

ALTO
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.

ALTO
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

STANDARDS

TRIM 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 1335-2:09. Office furniture. Office chair. Part 2: Security requirements

- UNE-EN 1335-3:09. Office furniture. Office chair. Part 3:Security tests.

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