

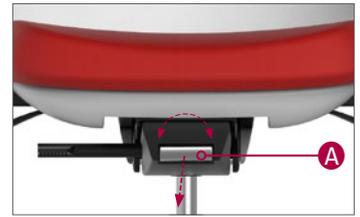
TRIM

— By Alegre Design —



1 SYNCHRO MECHANISMS

TRIM includes 4 back tilt positions offering tilt angles from 7° at the up-right blocked position up to 21° 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)**.



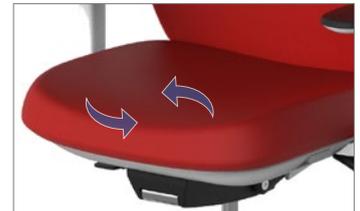
Tension Control Knob



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 maximum and minimum 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 **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)



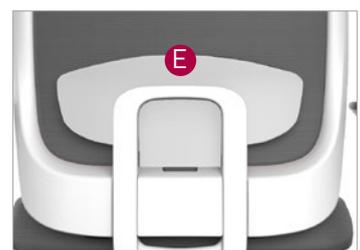
8 different positions.
Depth adjustment with auto-return mechanism



Sliding seat lever

5 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.

The mechanism is activated by pressing the button located on the left loop of the backrest frame **(J)**



7 ADJUSTABLE ARMREST

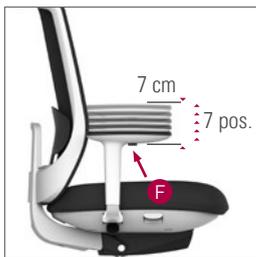
TRIM has 2 different arm options: aluminium or PP.

Height adjustment: adjustable using the knob under the arm-rest **(F)**, it offers 7 height positions.

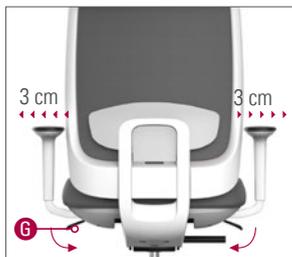
Distance between arms: Width adjustment using the handle under the seat **(G)**, each arm can be adjusted 3 cm, so maximum total adjustment is 6 cm (3 positions).

360° Swivel arm system (Anti-panic): Only available with the aluminium arm option, 360° Swivel armrest movement allowing horizontal rotation of arm rests. Incorporation of a panic trigger in the aluminium arms **(H)**.

POLYPROPYLENE

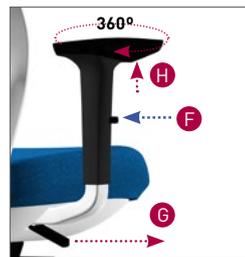


Height adjustable arm

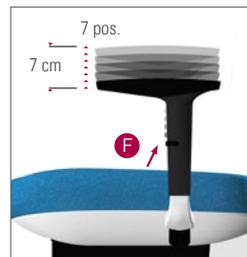


Distance between arms

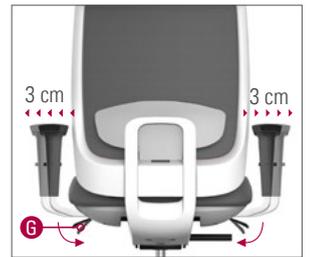
ALUMINIUM OR POLYPROPYLENE ARM



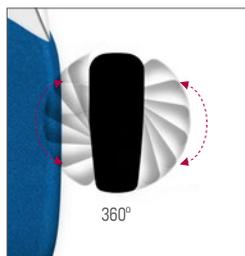
360° Swivel arm movement



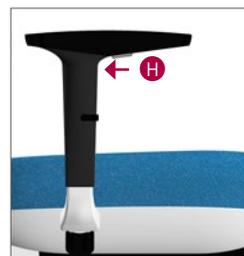
Height adjustable arm



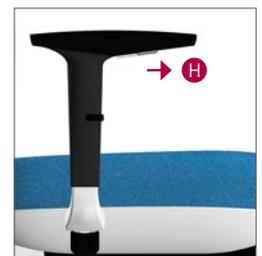
Distance between arms



360° Swivel arm movement



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



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 **(I)**



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. **(K)**

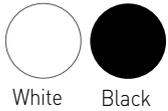


10 CASTORS AND CAPS

■ 5 SPOKE POLYAMIDE BASE WITH 30% FIBERGLASS



POLYAMIDE BASE FINISHES



White Black

■ 5 SPOKE BASE IN INJECTED ALUMINIUM



ALUMINIUM BASE FINISHES



White Silver Polished Black

■ 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.



ANTISTATIC CASTORS



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 aesthetic option.



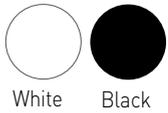
POLYPROPYLENE CAPS

11 OPTIONAL HEAD-REST

■ **“Z” HEAD-REST**

Available a Head-rest for **Trim** model. (26 x 16,5 cm). Polypropylene (PP) frame +35% fiber glass (Black), technical mesh upholstered or TEX upholstered. Polypropylene(PP) fixing and adjustable piece. **6 Different positions. Maximum Height adjustment 6 cm and an adjustment range of 45° (3x15°).** Tilt mechanism.

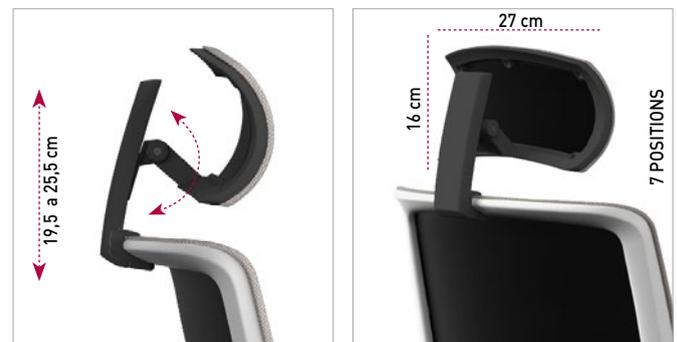
POLYPROPYLENE FINISHES



■ **“C” HEAD-REST**

Available a Head-rest for **Trim** model. (27 x 16 cm). Polyamide frame (Black), technical mesh upholstered or TEX upholstered. Polypropylene(PP) fixing and adjustable piece. **7 Different positions. Maximum Height adjustment 6 cm and an adjustment range of 125° (5x25°).** Tilt mechanism.

POLYAMIDE FINISHES



TEX BACKREST

■ **BACKREST AND SEAT**

Fabric T - Phoenix



Fabric M - Melange & 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



■ **SEAT**

Fabric T - Phoenix



Fabric M - Melange & Step



Fabric H - Harlequin



Fabric D - Felicity



Fabric R - Rhythm



Fabric A - Synergy



■ DESCRIPTION

- ① Backrest, PP with POP (60% PP + 40% POP) frame. It also incorporates 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. 360° 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 50-60 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 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, Group M-Melange and Step, Group H-Harlequin, Synergy and Felicity.
(PLEASE SEE FINISHES AND FABRICS)

■ BASES AND CASTORS



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

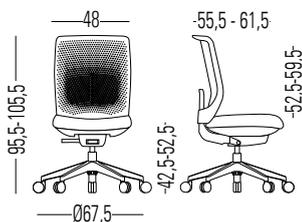
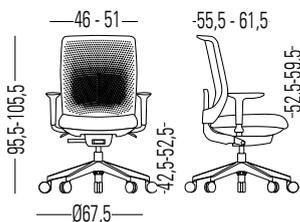


Aluminum injection - Ø 67,5 cm
Silent black castor - Ø 65 mm
FINISHES
White, Black, Aluminium and Polished.

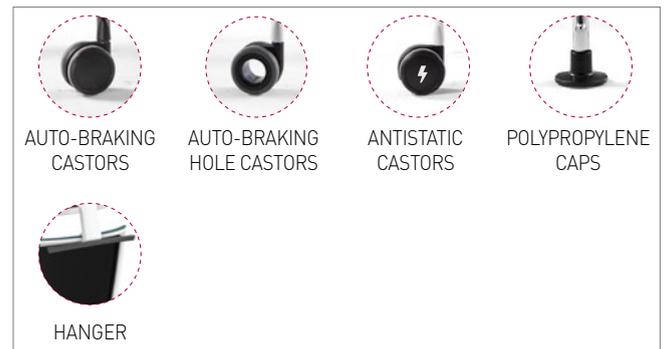
■ DIMENSIONS

Total height: from 955 to 1055 mm
Total width: 675 to 690 mm
Total depth: 675 mm

Seat height: from 425 to 525 mm
Seat width: from 480 mm
Seat depth: from 555 to 615 mm



OPTIONAL ACCESSORIES



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- ⑧ Label Holder
- ⑨ 5 star base. Die cast aluminium or polyamide base with glass fibre
- ⑩ Inverted auto-break black castor - Ø 60 mm
- ⑪ Chromed steel footrest - Ø50cm. Curved tube Ø 18 mm, 1,5 mm thickness

■ SEAT

Group T, Group M-Melange and Step, Group H-Harlequin, Synergy and Felicity.
(PLEASE SEE FINISHES AND FABRICS)

■ BASES AND CASTORS



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FINISHES
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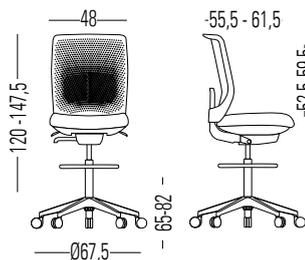
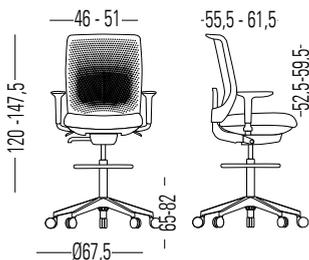


Aluminum injection - Ø 67,5 cm
Inverted auto-break black castor - Ø 60 mm
FINISHES
White, Black, Aluminium and Polished.

■ DIMENSIONS

Total height: from 1200 to 1475 mm
Total width: 675 to 690 mm
Total depth: 675 mm

Seat height: from 650 to 820 mm
Seat width: from 480 mm
Seat depth: from 525 to 595 mm



OPTIONAL ACCESSORIES



■ **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.
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- 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 30%
- ⑫ Ø65mm Silent polyamide castor (PA6) with teflon tread in TPU.



■ **BACKREST AND SEAT**

Group M-Melange, Step, Felicity, 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

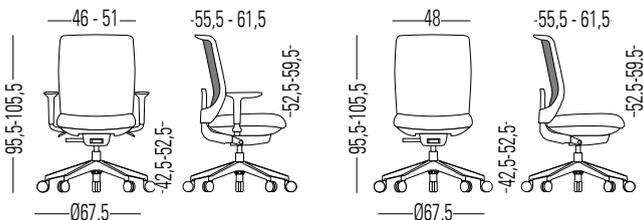


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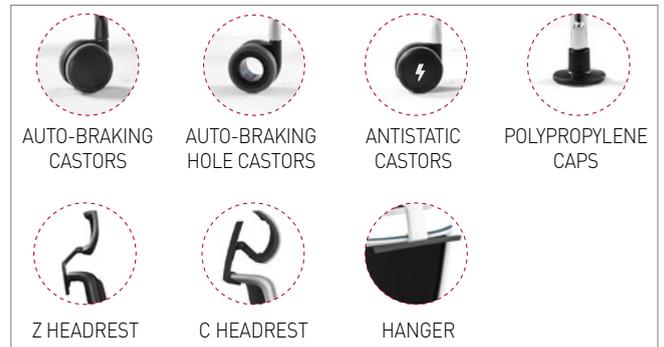
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- ⑨ Label Holder
- ⑩ 5 star base. Die cast aluminium or polyamide base with glass fibre
- ⑪ Inverted auto-break black castor - Ø 60 mm
- ⑫ Chromed steel footrest - Ø50cm. Curved tube Ø 18 mm, 1,5 mm thickness



■ **BACKREST AND SEAT**

Group M-Melange, Step, Felicity, Group T
(PLEASE SEE FINISHES AND FABRICS)

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FINISHES
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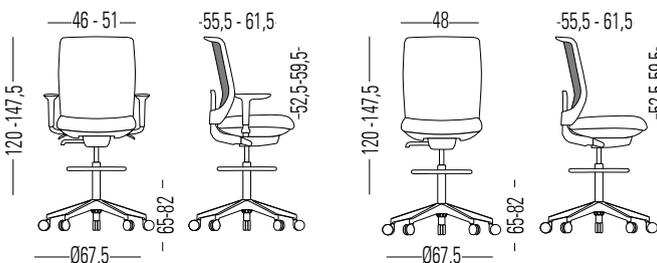


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Seat height: from 650 to 820 mm
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OPTIONAL ACCESSORIES



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- ① Backrest PP with glass fibre frame. High tenacity technical mesh.
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■ **BACKREST**

Rhythm, Spin, String, Harlequin.
(PLEASE SEE FINISHES AND FABRICS)

■ **SEAT**

Group T, Group M-Melange and Step, Group H-Harlequin, Rhythm, Synergy and Felicity.
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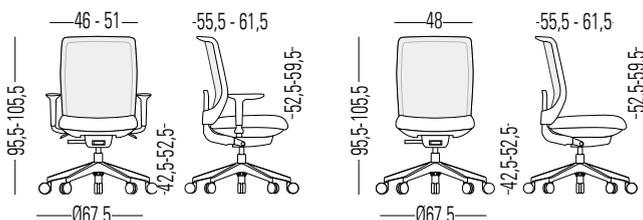


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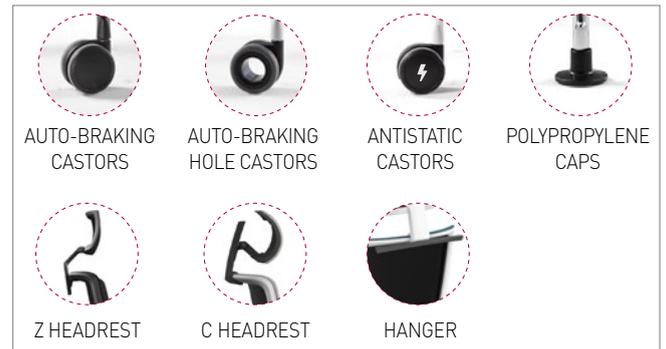
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Rhythm, Spin, String, Harlequin.
(PLEASE SEE FINISHES AND FABRICS)

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Group T, Group M-Melange and Step, Group H-Harlequin, Rhythm, Synergy and Felicity.
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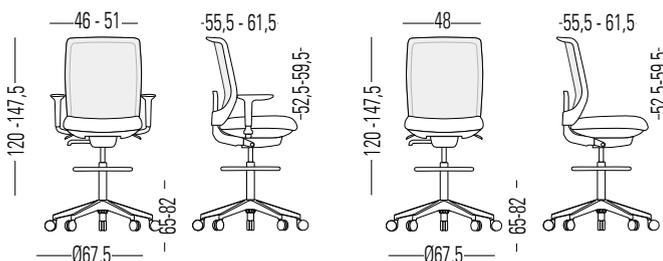


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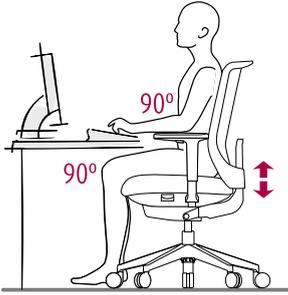
OPTIONAL ACCESSORIES



1 A correct posture at work to avoid physical problems

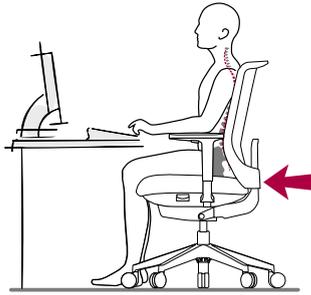
Seat adjustment.

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.



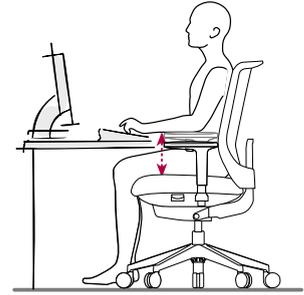
Adaptative Lumbar

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.

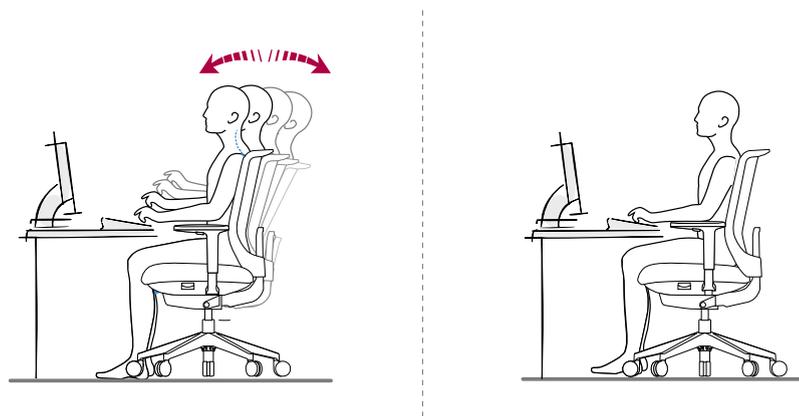
Torsion.

Flexible back. Movements go naturally with the user action.

Dynamic tasks.



Torsion.



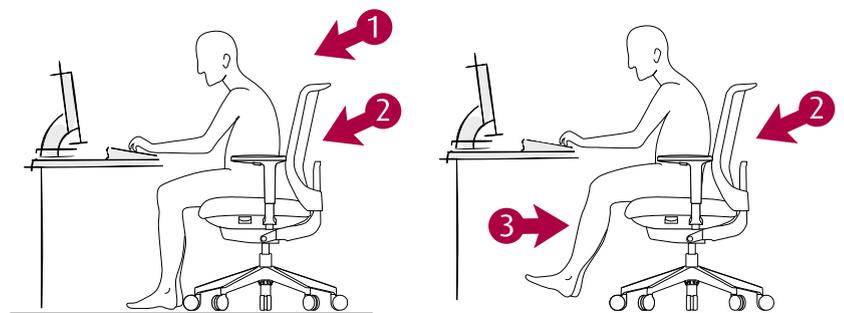
Static work

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

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.

33,42%
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.

51,63%
RECYCLABLE
MATERIALS

Certificates

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



■ **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 1335-2:19.** Office furniture. Office chair. Part 2: Security requirements
- **BS 5459-2:200 + A2:2008.** Specification for performance requirements and tests for office furniture. Office pedestal seating for use by persons weighing up to 150kg and for use up to 24 hours a day, including type-approval tests for individual components.
- **UNE EN ISO 14006: 2019.** Environmental management system. Guidelines for incorporating ecodesign.