
TIMES CHANGE,
SO DO SPACES.

1 AUTO-WEIGHT SYNCHRO CONTROL

Synchro mechanism auto-weight control, it adapts automatically to the user's weight. In order to adjust manually and adapt the tension to each user's requirement there is a knob underneath of the seat **(A)**.

Tension Control Knob

EFIT includes 4 back tilt positions offering tilting angles from 0º when chair is on up-right blocked position up to 30º. To adjust and select the tilt angle of the back just pull out the handle underneath of the seat **(B)**.

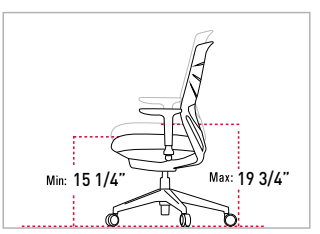
4 Back tilt positions control

2 AIR COMFORT SYSTEM

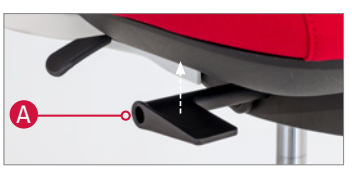
The seat has been designed with air chambers, to improve comfort, flexibility and the distribution of pressure for any user.

3 SEAT HEIGHT ADJUSTMENT

The seat height is adjusted using a gas-lift by lifting up the knob under the seat **(C)**. (Lowest seat height: 15 1/4" / Maximum seat height: 19 3/4").



seat height

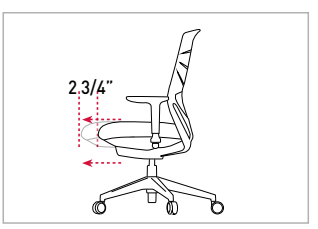


Gas lift - Syncro Model


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 **(D)** and fix it back in **7 different positions.** The system includes a self-return mechanism to return the seat to the initial position when standing up by pulling the lever.
(total sliding distance = 2 3/4" / Each position offers 10 mm adjustment).



7 different positions. Depth adjustment with self-return mechanism

Sliding seat lever

5 ADAPTATIVE LUMBAR

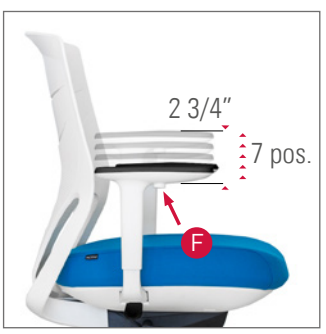
EFIT incorporates an adaptative **lumbar section (E)** integrated in the backrest adapting to user's back's shape.

Flexible integrated lumbar support.

7 ADJUSTABLE ARMREST

EFIT 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 1", 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).**

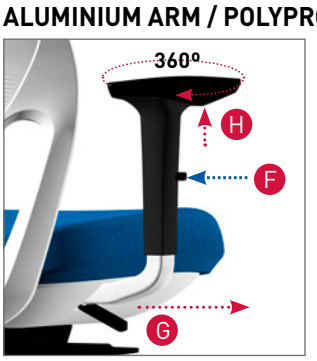
POLYPROPYLENE

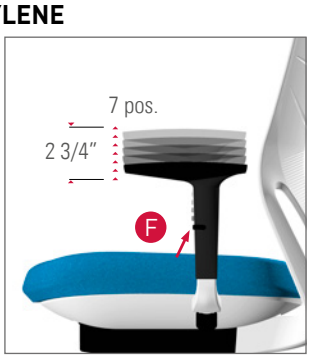


Height adjustable arm

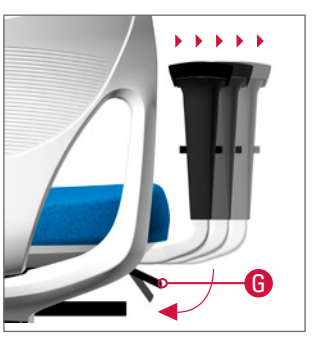
Distance between arms

ALUMINIUM ARM / POLYPROPYLENE

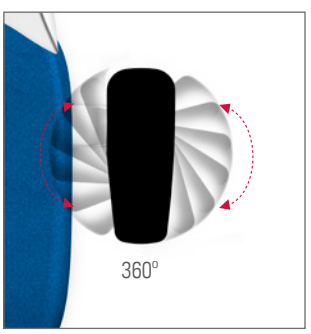




Height adjustable arm



Distance between arms



360º Swivel arm movement

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

UNLOCKED - with movement

8 CASTORS AND GLIDES

POLYAMIDE BASE

Polyamide (PA) Arms

POLYAMIDE BASE FINISHES

Black White

ALUMINIUM BASE

Polyamide (PA) Arms
Aluminium Arms

ALUMINIUM BASE FINISHES

White Black Polished

STANDARD CASTORS

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

STANDARD CASTORS

- Silent teflon band.
- 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 GLIDES

DESCRIPTION

1. Backrest, PP with glass fibre (PP + 30% G.F.) frame. It also incoporates several splines for better back breathing. Model with low backrest
2. Adaptative lumbar support
3. **2D Adjustable arms**: Height and width adjustment. Available in polyamide structure.
   3D Adjustable arms: Height and width adjustment. 360º Swivel armrest movement. Available in aluminium or polypropylene structure.
4. Seat with **ACS technology (Air 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. Auto-weight synchro control mechanism. 4 back tilt positions
7. Seat slide (Trasla)
8. Chromed steel footrest - Ø19 3/4" Curved tube Ø 3/4", 1/4" thickness
9. 5 star base. Die cast aluminium or polyamide base with glass fibre
10. Serveral castors or caps available

BACKREST AND SEAT

(PLEASE SEE FINISHES AND FABRIC ON THE PREVIOUS PAGE)

BASES AND CASTORS

Polyamide - Ø 26 1/2"
Silent black castor - Ø 2 1/2"
FINISHES
Black and White

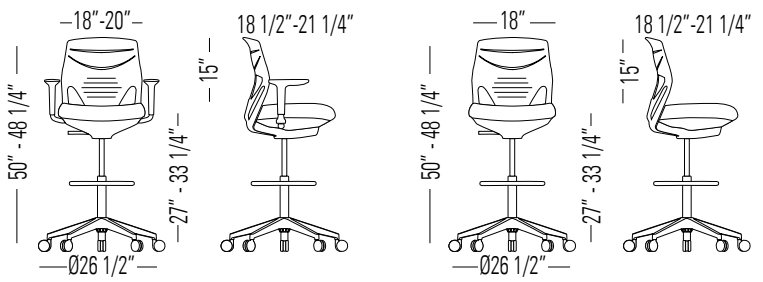
Aluminum injection - Ø 26 1/2"
Silent black castor - Ø 2 1/2"
FINISHES
White, Black and Polished.

OPTIONAL ACCESSORIES

DIMENSIONS

Total height: from 50" to 48 1/4"
Total width: 26 1/2"
Total depth: 26 1/2"

Seat height: from 27" to 33 1/4"
Seat width: from 18" to 20"
Seat depth: from 18 1/2" to 21 1/4"

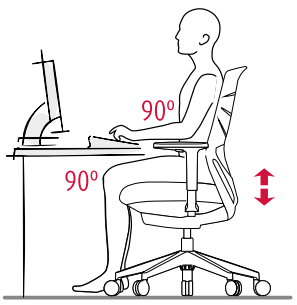


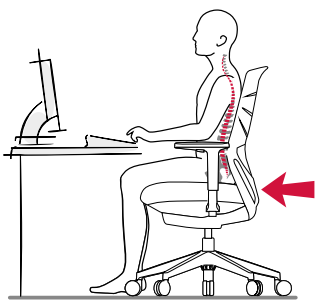
1 A correct posture at work to avoid physical problems

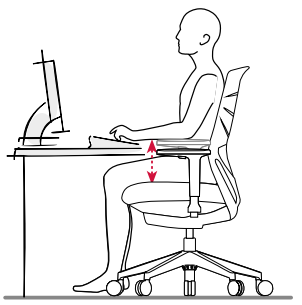
Seat adjustment.
Forearms must be parallel to the desk top as in a right angle with the rest of the arm. Both feet must be lean on the floor and knees must be in right angle too.

Adaptative Lumbar
EFIT 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

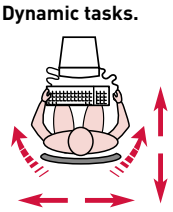
It is necessary to alternate daily dynamic and static tasks.

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.

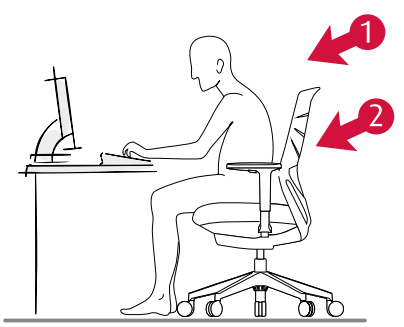
3 Incorrect Postures

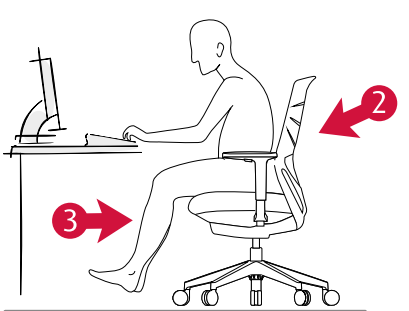
Key points.

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.

34,87% 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.

84,31% 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 — IQNet — UNE-EN ISO 9001:2008 — ISO 9001 Certificate

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

E1 EN 13986 — 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

EFIT 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.