MOBILITY STEP

– By Actiu –

MOBILITY STEP

Mobility, the height adjustable desk capable of looking after your health while you work. Working on your feet for a few hours during the working day not only has a positive impact on health and well-being, it also improves your ability to concentrate and boosts productivity.

Mobility is the solution for work spaces that guarantee success. Giving support to multiple cultures and work styles. The height of each desk can be regulated in an independent way. Mobility promotes individual welfare and development.

ACTIU

www.actiu.com

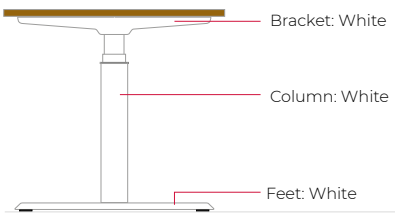
Design goes beyond aesthetics: innovation, space and furniture go hand in hand to create environments that are friendlier, more comfortable and more motivating for people: environments that are more dynamic, fresh, creative, ergonomic and functional.

A business philosophy in which design is part of our DNA, as we apply it to every facet of the company: products, architecture, projects, brand, communication, work spaces ...

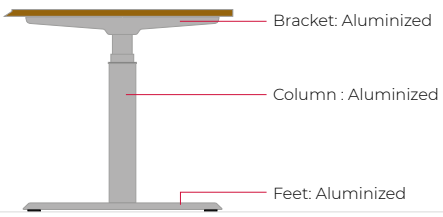
COMBINATION OF FEET, COLUMNS AND BRACKETS

Below is a graphical example of the colour combinations of brackets, columns and legs, for single electronic elevation desks.

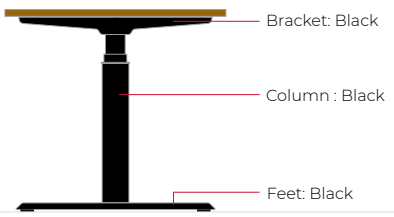
White frame finish:



Aluminized frame finish:



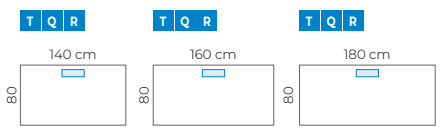
Black frame finish:



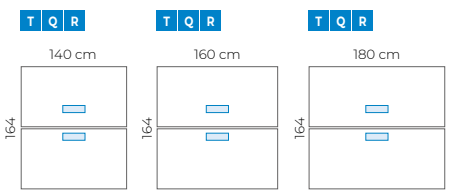
Mobility Step - DESKS WITH ELECTRONIC ELEVATION - 3 STAGES - 64 to 129 cm height

Desks with Electric Elevation - STRAIGHT EDGE

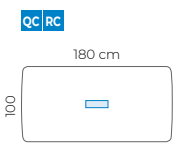
Straight Desks - 80 cm



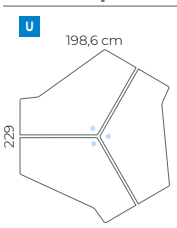
Straight Desks - 164 cm



Management and meeting desks



GEN - Triple desk 120°



Mobility Step SCHEME

TYPE	RANGE	STAGES
Electronic elevation	h= 64 / 129 cm (EN 527-1:2011)	3 Stages 2 Motors

LEGS

Cantilever
720 x 60 mm

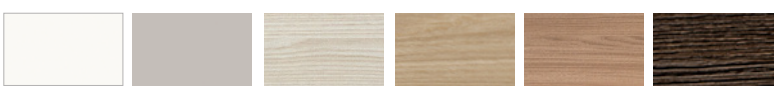
Single Desks
Meeting
Direccional

Leg with small castor
(for sliding)

Twin Desks

FINISHES

Melamine



00 White | 15 Coco Grey | 11 Lime Oak | 10 Light Oak | 07 Chesnut | 14 Dark Oak

Estructure

White | Silver | Black

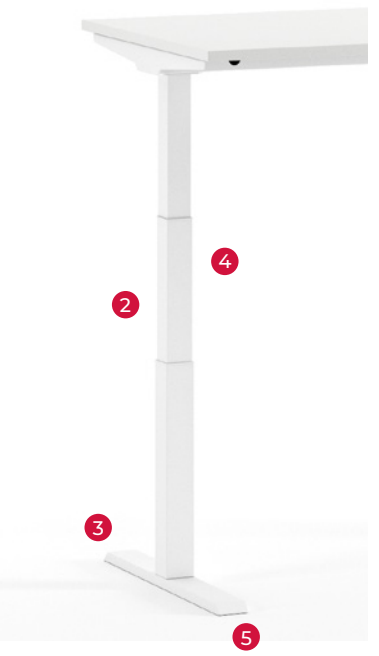
OPTIONAL FOR PROJECTS

High Pressure Laminate (25 mm)

For Projects that require surfaces in White HPL, consult **SALES DEPARTMENT.**

White

ELECTRONIC ELEVATION



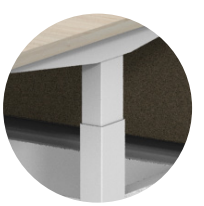
DESCRIPTION

1. Available in melamine with straight edge. Optional sliding tops.
2. Metal legs of steel tube 70x70 mm and t=1,5 mm. Available in white, black and silver finishes.
3. **Single**. Aluminium injected leg. Dimensions 720x78 mm. Available in white and silver.
   Twin. Black ABS trim profile with PP levelers.
4. Electronic elevation. 64 - 129 cm. Fulfil EN 527-1:2011.
   Incorporates anti-collision security system with objects..
5. Levelers made of injected PP in black. Anti Slip pad.
6. Desktop screens and accessories:
   · Vertical desktop screens, in: melamine, glass, fabric or SPLIT
   · CPU´s, desktop screens and modesty panels.
7. Optional Electrification:
   · Electrification tray made of steel 1 mm thick. Finished in white and silver
   · Easy access to electrification tray using a sliding desktop **(Optional)**
   · Access to wiring "T", via PUSH LATCH system. **(Optional)**

1

TOP WITH STRAIGHT EDGE

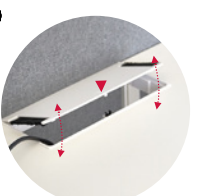
4



3 STAGES

Electronic elev.
2 Motors
H 64- 129 cm.

7



Flip-up cable access

OPTIONAL FOR PROJECTS

TOP WITH BEVELED EDGE

For Projects that require surfaces with beveled edge, consult **SALES DEPARTMENT.**

ELECTRONIC ELEVATION - GEN

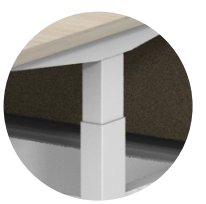
DESCRIPTION

1. Available in melamine with straight edge.
2. Metal legs of steel tube 70x70 mm and t=1,5 mm. Available in white, black and silver finishes.
3. Totem made of steel plate 1 mm thickness, hiding the structure and trim product. Available in white, black and silver finishes.
4. Black ABS trim profile with PP levelers.
5. Electronic elevation. 64 - 129 cm. Fulfil EN 527-1:2011.
   Incorporates anti-collision security system with objects..
6. Levelers made of injected PP in black. Anti Slip pad.
7. Desktop screens and accessories:
   · Vertical desktop screens, in: melamine or fabric
8. Optional Electrification:
   · Electrification tray made of steel 1 mm thick. Finished in white, black and silver
   · Access to wiring "U" **(Optional)**

1

TOP WITH STRAIGHT EDGE

4



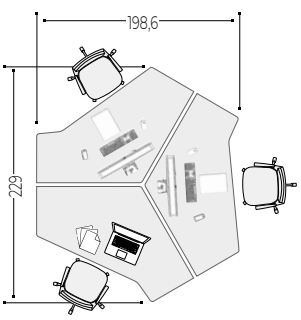
3 STAGES

Electronic elev.
2 Motors
H 64- 129 cm.

7

Flip-up cable access

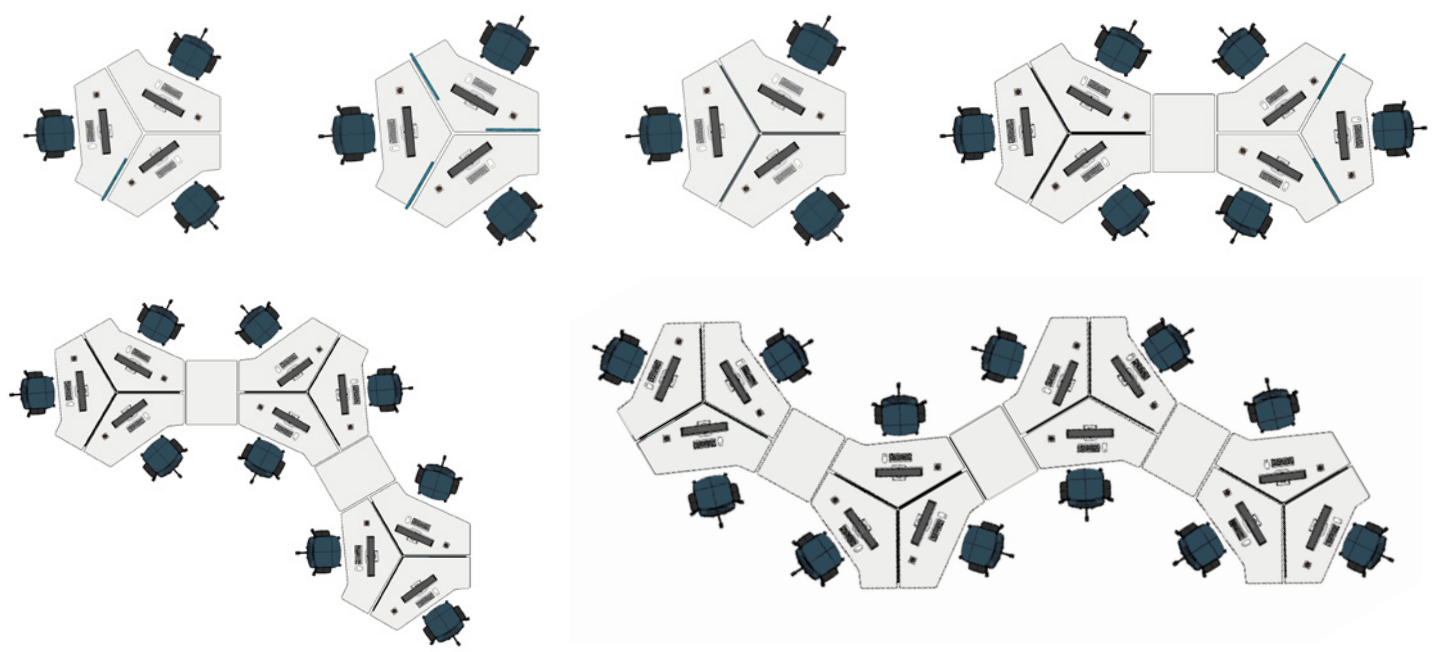
Mobility Step - GEN



Mobility StepGEN, allows for different usability as a workstation:

- Use in Hot Desking (unassigned spaces), administrative spaces, workstations with laptops or light devices... where a large work surface is not needed for daily use
- Use in Fixed Stations (assigned spaces), open plan desking, workstations with computers and larger screens... where a large work surface is needed for daily use and the administration of different material.

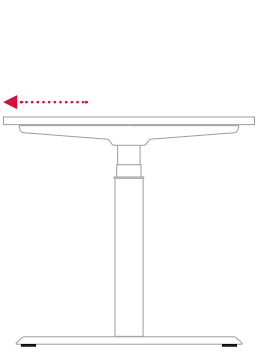
CONFIGURATION EXAMPLES

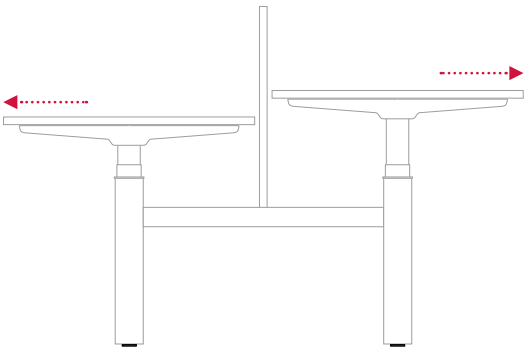


SLIDING DESK TOP - OPTIONAL

Sliding desk top (13 cm)**. Total accessibility to the electrification tray.** It enables the sliding of desktops for **twin and single desks** towards the user, allowing easy access to the electrification tray.

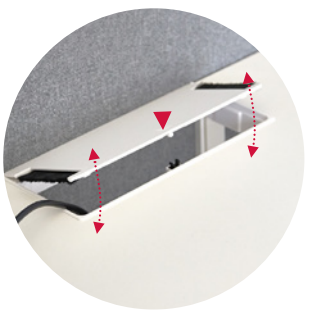
OPTIONAL FOR TWIN DESKS - There is an option for a bigger twin cable tray with metal cover to be used as a cable houser and drive cables through multiple cable trays.





ACCESSORIES

Electrification trays for individual and twin desks



Flip up cable access

Steel or melamine modesty panels

Upholstered and accoustic desktop screens 20/40 mm.With soundproofing properties

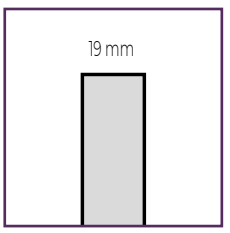
CPU Support

UP & DOWN control or Control with digital programmable module for desks with electronic elevation.
33 mm / s

Desks mounted screens

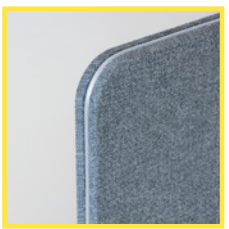
Desk-Mounted screens, different sizes available, fixing kits and finishes. Easy to be adapted to any surface. They provide visual contact but at the same time privacy. Twin desks with electrification system have their own desk-mounted screens (D50 Serie for Vital or Arkitek)

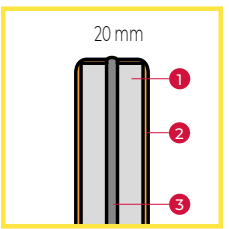
DESK MOUNTED SCREENS OFFER



MFC SCREEN - e=19mm

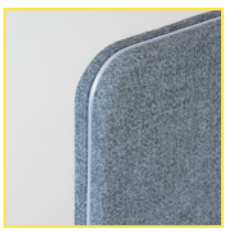
19 mm thick Chipboard

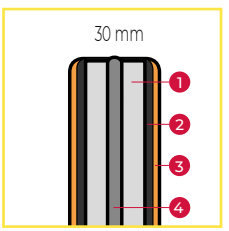




UPHOLSTERED SCREEN with flexible profile - e=20mm

1. 19 mm thick Chipboard
2. Different fabrics available glued using water glue.
   - Optional accoustic or fire resistant fabrics for projects.
3. 8mm thick flexible Profile





UPHOLSTERED SCREEN with flexible profile - e=30mm

1. 19 mm thick Chipboard
2. Foam thickness e= 5 mm and 60 Kg/m^3 density (etotal= 30 mm)
3. Different fabrics available glued using water glue.
   - Optional accoustic or fire resistant fabrics for projects.
4. 8mm thick flexible Profile

NOISE POLLUTION IN THE OFFICE

Generally, the noise pollution levels in an office do not constitute a hearing risk for the people, however it can generate inconveniences that may affect concentration, work performance or attention span.
Acoustic comfort is the sound level that does not disturb and does not cause direct damage to health. The acoustic comfort is better in offices with high level of accoustic products.

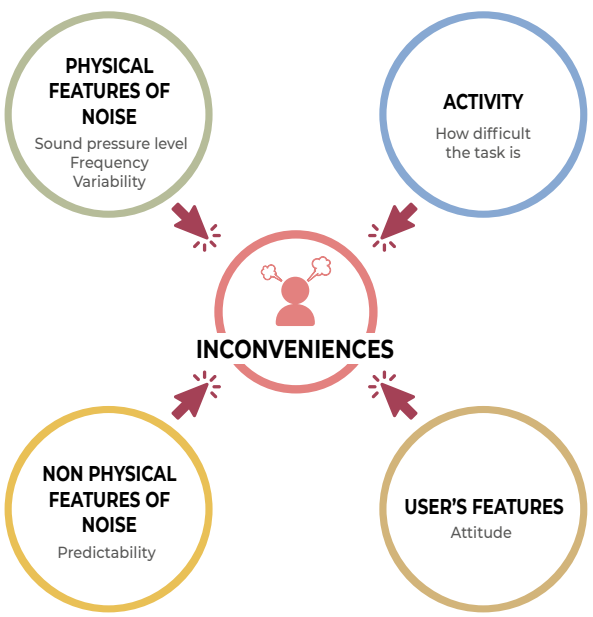
REFERENCE VALUES

There is no mandatary accoustic legislation. Nevertheless, according to the Technical Guide from RD 488/1997, April 14, noise should not exceed 55 Db (A) when the user is doing difficult tasks.

- Basic building legislation 88 dB(A)
- Professional office 40 dBA
- Offices 45 dBA

CAUSES OF ACOUSTIC POLLUTION

- Attitude of the user. Does he accept it or not.
- Physical features of noise
  - » Types of tones. Pure tones (those that do not vary in frequency) more annoying than the compounds. Even more when aired on audible frequencies (500 – 2000Hz)
  - » Frequency. More annoying high frequencies than low ones.
  - » Randomness. The variation in noise annoyance increases.
- Non physical characteristics. The most annoying noise is the less predictable noise.
- Type of activity. Higher discomfort when more concentration is needed.



HOW TO CONTROL NOISE SOURCES

- Controlling noise within teams by:
  - » Installing printers and faxes in remote rooms and areas
  - » Using silent office equipment, by adding insulated housing
  - » Lower the intensity of telephones and communication devices
  - » Use doors with spring systems....
- Control the noise within ventilation and air conditioning
- **Avoid noise transmission between units using insulating the walls**
- Creating accoustic barriers by:
  - » Using accoustic materials in the walls, ceilings and floors
  - » **Using surfaces that do not reflect noise too much. (Reverberation Time ≤ 1 seg)**
  - » Placing accoustic panels and screens between desks and workstations
  - » Provide office furniture that improves the acoustic behavior of space, hollow ceilings, carpeted floor, upholstered chairs....
  - » **Respect the local occupancy according to its volume and its use**
  - » Achieve quiet habits of conduct and communication

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.

56,17%
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.

97,41%
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).

The mark of responsable forestry

PEFC/04-31-0782
PEFC Certificate

California 93120

EN ISO 14006:2011
ECODESIGN Certificate

UNE-EN ISO 9001:2008
ISO 9001 Certificate

UNE-EN ISO 14001:2004
ISO 14001 Certificate

ACTIU TECHNOLOGY PARK
LEED® PLATINUM
certified by USGBC
Leadership in Energy & Environmental Design

Health & Wellbeing of people through The space