

MOBILITY

— By Actiu —



MOBILITY

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 ...

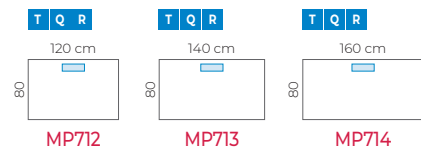
MOBILITY STEP



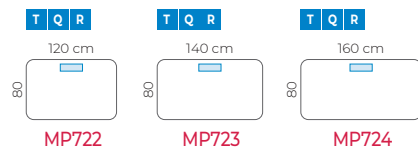
Mobility Step **Handy** - Desks with hand crank lift system elevation

Straight Desks - 80 cm

Tables with levelers

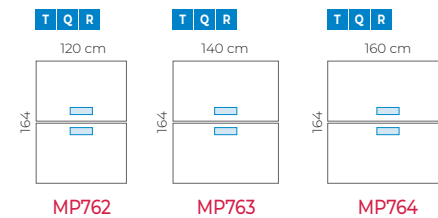


Tables with castors



Straight Desks - 164 cm

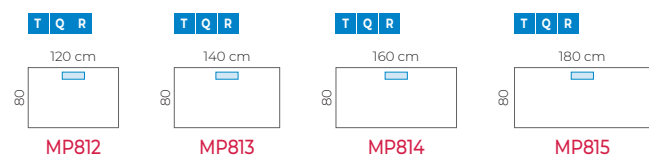
Tables with levelers



Mobility Step **Electra** - Desks with electric elevation

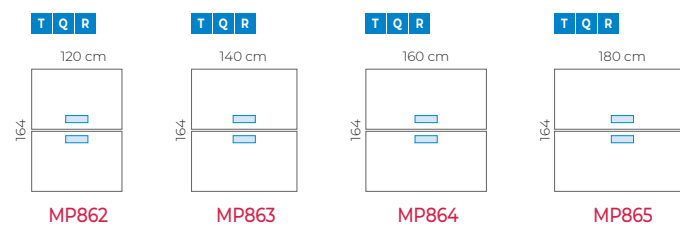
Straight Desks - 80 cm

Tables with levelers



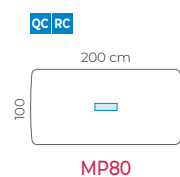
Straight Desks - 164 cm

Tables with levelers



Meeting desks

Tables with levelers



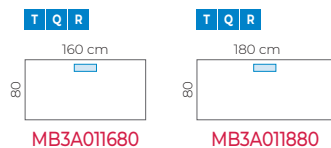
MOBILITY AIR



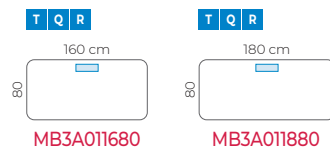
Mobility Step **Air** - Desks with hand gas lift system elevation

Straight Desks - 80 cm

Tables with levelers

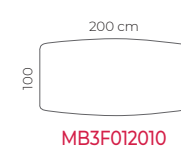


Tables with castors






Meeting desks

Tables with levelers or castors




■ **MOBILITY SCHEME**

TYPE		RANGE	STAGES
MOBILITY STEP	 Hand crank elevation	levelers: h= 67 to 92 cm castors: h= 73 to 98 cm	2 Stages
	 Electronic elevation	h= 64 to 129 cm (EN 527-1:2011)	3 Stages 2 Motors
MOBILITY AIR	 Gas lift elevation	levelers: h= 70 to 120 cm castors: h= 72,5 to 125,5 cm	3 Stages


■ **LEGS**

Foot with levelers
720 x 78 mm




Single Desks
Meeting
Direccional

Foot with castors
720 x 78 mm



Single Desks

Leg with leveler
80 x 80 mm

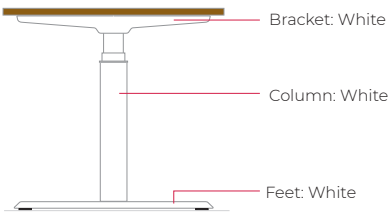


Twin Desks

■ **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:

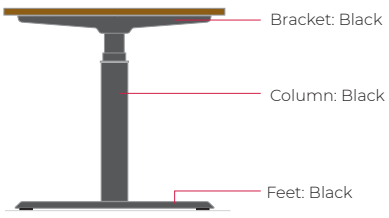


Bracket: White
Column: White
Feet: White


Structure

White

Black frame finish:










Bracket: Black
Column: Black
Feet: Black

Structure

Black

■ **FINISHES**


Melamine



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

■ **OPTIONAL FOR PROJECTS**

High Pressure Laminate (25 mm)



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

White



Mobility Step Handy - Individual desks with hand crank lift system elevation



■ DESCRIPTION

- ① Available in melamine with straight edge:
 - Straight corners with levelling model
 - Rounded corners with castor model
- ② Metal legs of steel tube 70x70 mm and t=1,5 mm. Available in white finish.
- ③ **Single.** Aluminium injected leg. Dimensions 720x78 mm. Available in white and silver.
- ④ Hand crank lift system elevation. Desk with levelers: 67 - 92 cm / Desk with castors: 73 - 98 cm.
- ⑤ Levelers made of injected PP in black.
Black, 65 mm diameter wheels. 2 with brake and 2 without brake.
- ⑥ Desktop screens and accessories:
 - Vertical desktop screens
 - CPU 's, desktop screens and modesty panels.
- ⑦ Optional Electrification:
 - Electrification tray made of steel 1 mm thick. Finished in white
 - Access to wiring (**Optional**)

①



TOP WITH
STRAIGHT CORNERS



TOP WITH
ROUNDED CORNERS

③



CANTILEVER
720 x 78 mm

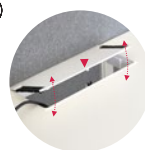
④



2 STAGES

Hand crank elevation
levelers: H 67 - 92 cm
castors: H 73 - 98 cm

⑦



Flip-up cable access

■ OPTIONAL FOR PROJECTS

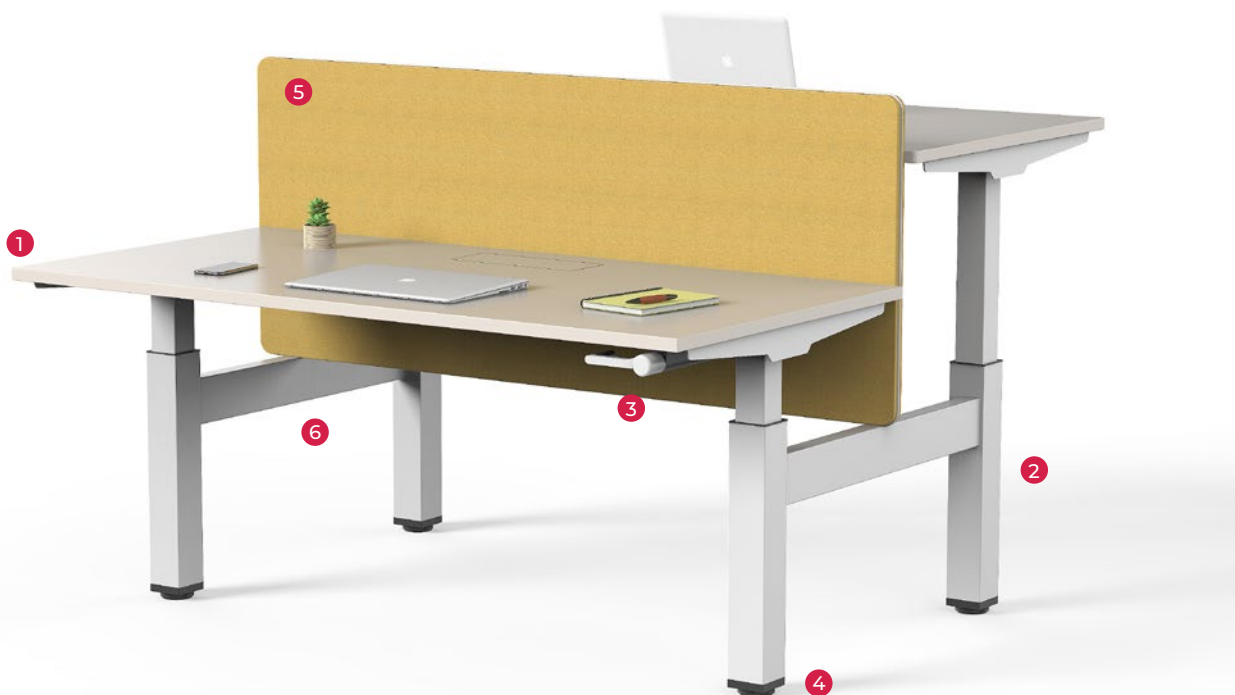


TOP WITH BEVELED EDGE

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



Mobility Step Handy - Twin desks with hand crank lift system elevation



■ **DESCRIPTION**

- ① Available in melamine with straight edge.
- ② Metal legs of steel tube 70x70 mm and t=1,5 mm
Cover of 80x80 mm and t=2 mm.
Available in white finish.
- ③ Hand crank lift system elevation. Desk with levelers: 67 - 92 cm
- ④ Levelers made of injected PP in black.
- ⑤ Desktop screens and accessories:
· Vertical desktop screens
· CPU 's, desktop screens and modesty panels.
- ⑥ Optional Electrification:
· Electrification tray made of steel 1 mm thick. Finished in white
· Access to wiring (**Optional**)

①



TOP WITH
STRAIGHT CORNERS



TOP WITH
ROUNDED CORNERS

③



LEG WITH
LEVELER

④



2 STAGES
Hand crank elevation
levelers: H 67 - 92 cm

⑦



Flip-up cable access

■ **OPTIONAL FOR PROJECTS**



TOP WITH BEVELED EDGE

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



Mobility Step Electra - Individual desks with electric 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 finish.
- ③ **Single.** Aluminium injected leg. Dimensions 720x78 mm. Available in white and black finish.
- 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.
- ⑥ Desktop screens and accessories:
 - Vertical desktop screens
 - CPU 's, desktop screens and modesty panels.
- ⑦ Optional Electrification:
 - Electrification tray made of steel 1 mm thick.
 - Easy access to electrification tray using a sliding desktop (**Optional**)
 - Access to wiring (**Optional**)
 - Maximum support weight: 60 kg distributed over the entire space.

①



TOP WITH
STRAIGHT EDGE

③



CANTILEVER
720 x 78 mm

④



3 STAGES

Electronic elev.
2 Motors
H 64- 129 cm.

⑦



Flip-up cable access

OPTIONAL FOR PROJECTS

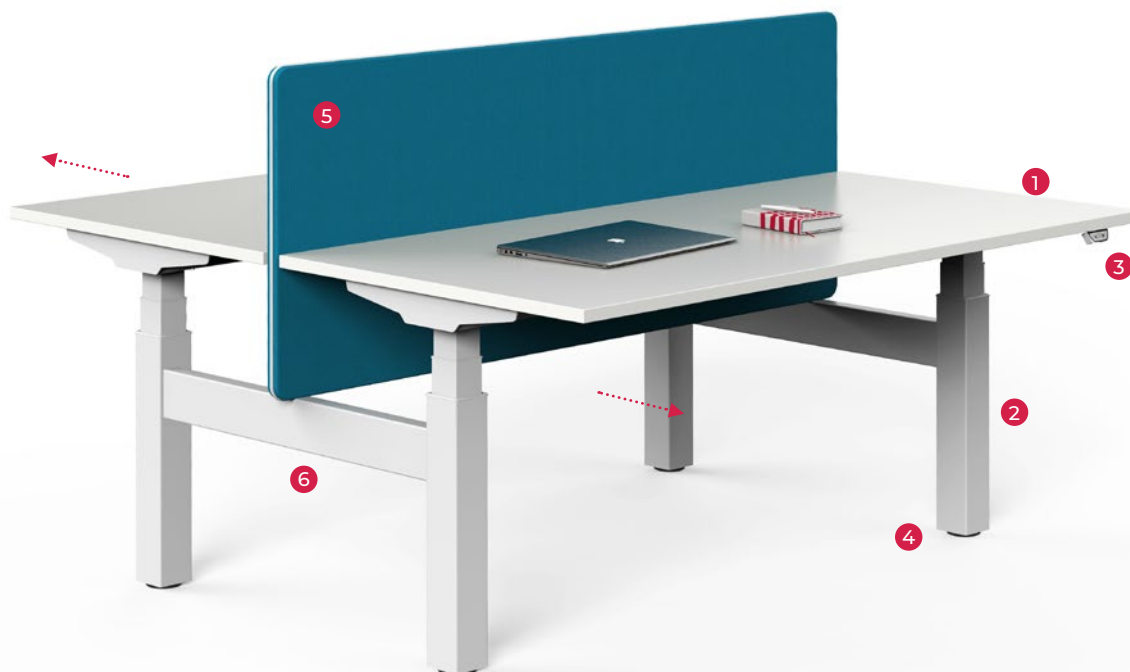


TOP WITH BEVELED EDGE

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



Mobility Step Electra - Twin desks with electric 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.
Cover of 80x80 mm and t=2 mm.
Available in white and black finish.
- ③ Electronic elevation, 64 - 129 cm. Fulfil EN 527-1:2011.
Incorporates anti-collision security system with objects..
- ④ Levelers made of injected PP in black.
- ⑤ Desktop screens and accessories:
· Vertical desktop screens
· CPU´s, desktop screens and modesty panels.
- ⑥ Optional Electrification:
· Electrification tray made of steel 1 mm thick.
· Easy access to electrification tray using a sliding desktop (**Optional**)
· Access to wiring (**Optional**)
· Maximum support weight: 60 kg distributed over the entire space.

①



**TOP WITH
STRAIGHT EDGE**

③



**LEG WITH
LEVELER**

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.



Mobility Step Air - Individual desks with hand gas lift system elevation



■ DESCRIPTION

- ① Available in melamine with straight edge:
 - Straight corners with levelling model
 - Rounded corners with castor model
- ② Metal legs of steel tube 70x70 mm and t=1,5 mm. Available in white finish.
- ③ **Single.** Aluminium injected leg. Dimensions 720x78 mm. Available in white and silver.
- ④ Hand crank lift system elevation. Desk with levelers: 70 - 120 cm / Desk with castors: 75,5 - 125,5 cm.
- ⑤ Levelers made of injected PP in black.
Black, 65 mm diameter wheels. 2 with brake and 2 without brake.
- ⑥ Desktop screens and accessories:
 - Vertical desktop screens
 - CPU 's, desktop screens and modesty panels.
- ⑦ Adjust the spring force to facilitate movement, depending on the weight exerted on the desk.
- ⑧ The desk can bear a vertical load up to 45 kg.
- ⑨ Optional Electrification:
 - Electrification tray made of steel 1 mm thick. Finished in white
 - Access to wiring (**Optional**)

①



TOP WITH
STRAIGHT CORNERS



TOP WITH
ROUNDED CORNERS

③



CANTILEVER
720 x 78 mm

④



3 STAGES

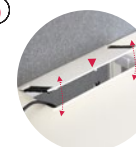
Hand crank elevation
levelers: H 70-120 cm
castors: H 75,5-125,5 cm

⑦



Adjust the spring
force

⑨



Flip-up cable access

■ OPTIONAL FOR PROJECTS



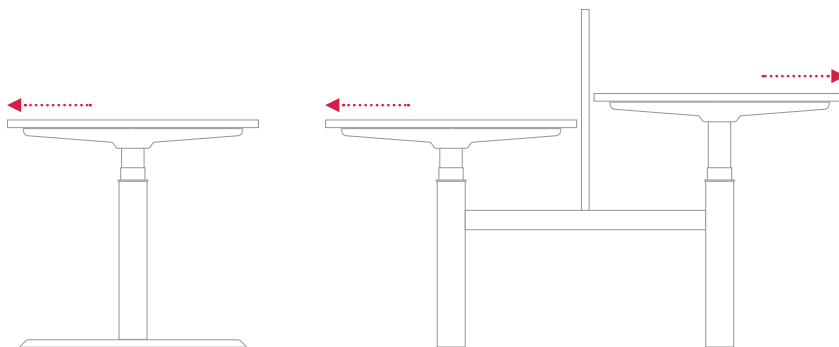
TOP WITH BEVELED EDGE

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

■ 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 20/30 mm. With soundproofing properties

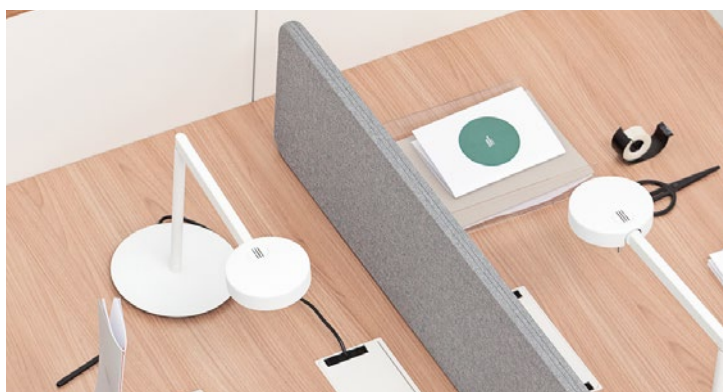


CPU Support



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

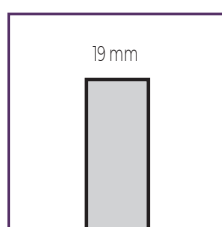




Desks mounted screens

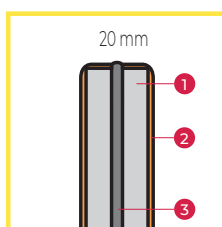
Desk-Mounted screens, different sizes available, fixing kits and finishes. Easy to be adapted to any surface. They provide visual contact but at the same time privacy.

DESK MOUNTED SCREENS OFFER



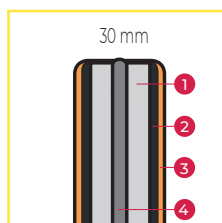
MFC SCREEN - e=19mm

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. White finish.



UPHOLSTERED SCREEN with flexible profile - e=30mm

- ① 19 mm thick Chipboard
- ② Foam thickness e= 5 mm and 60 Kg/m³ 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. White finish.

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 mandatory 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.

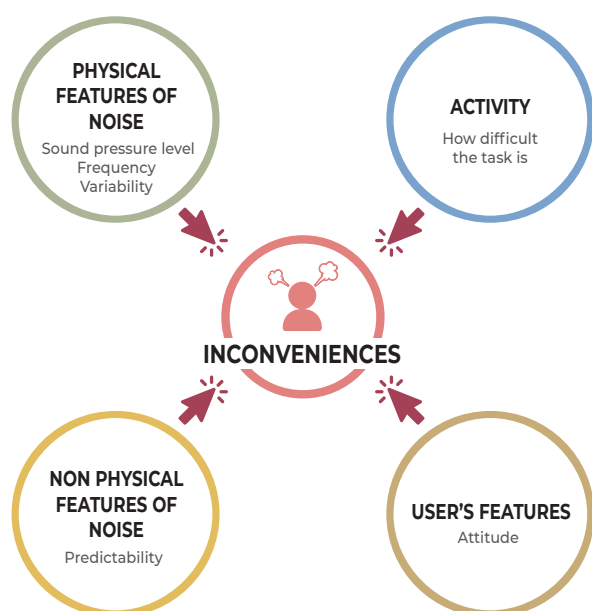
• Basic building legislation	88 dB(A)
• Professional office	40 dBA
• Offices	45 dBA

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.

44,64%
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.

82,02%
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

MOBILITY 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 UNE standards and office desks:

- **UNE: EN 527-1:2011.** Office Furniture. Desks. **Part 1:** Dimensions.
- **UNE-EN 527-2:2017+A1:2019.** Office Furniture. Desks. **Part 2:** Requirements for safety, resistance and durability.