

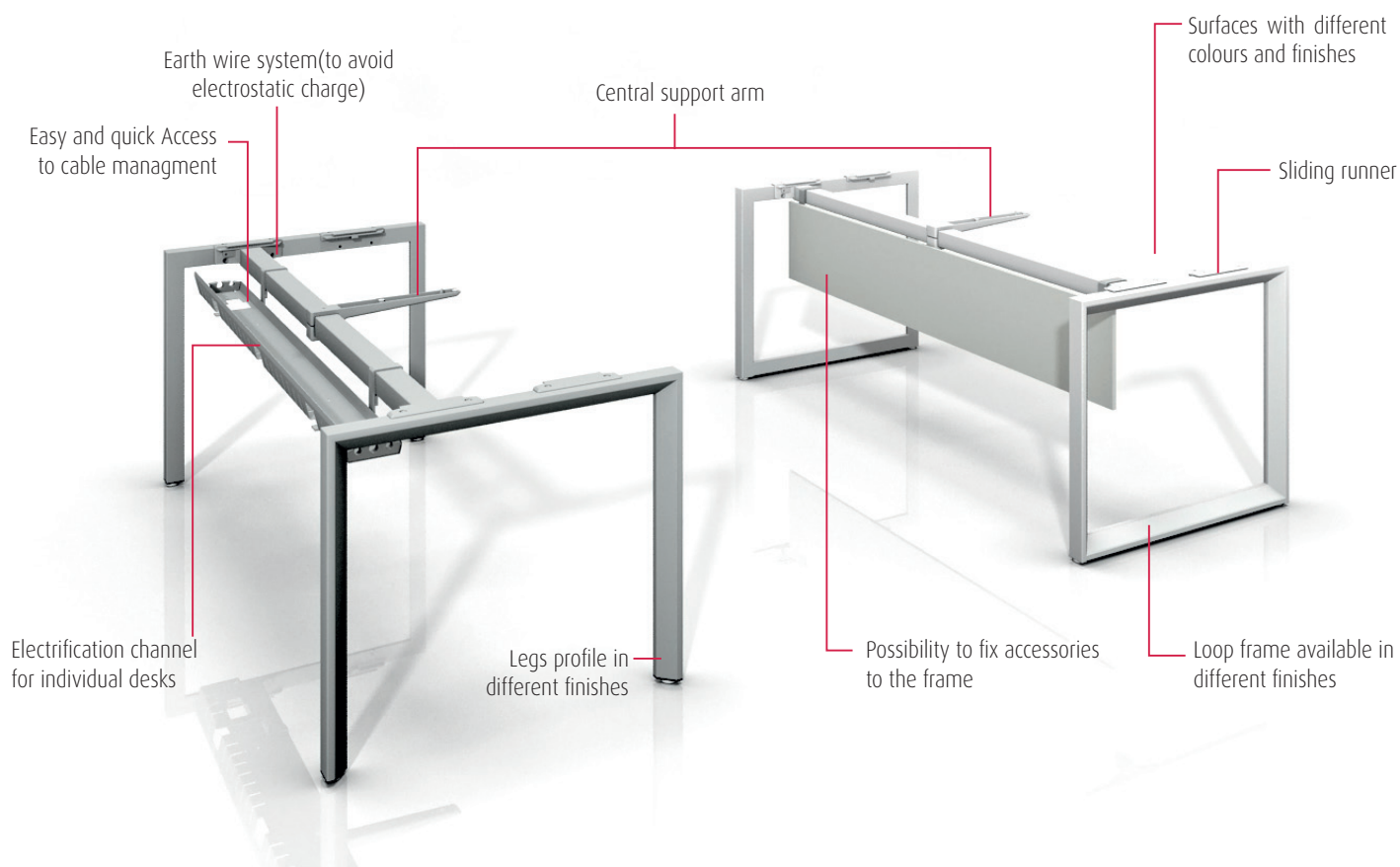
VITAL PLUS-ST

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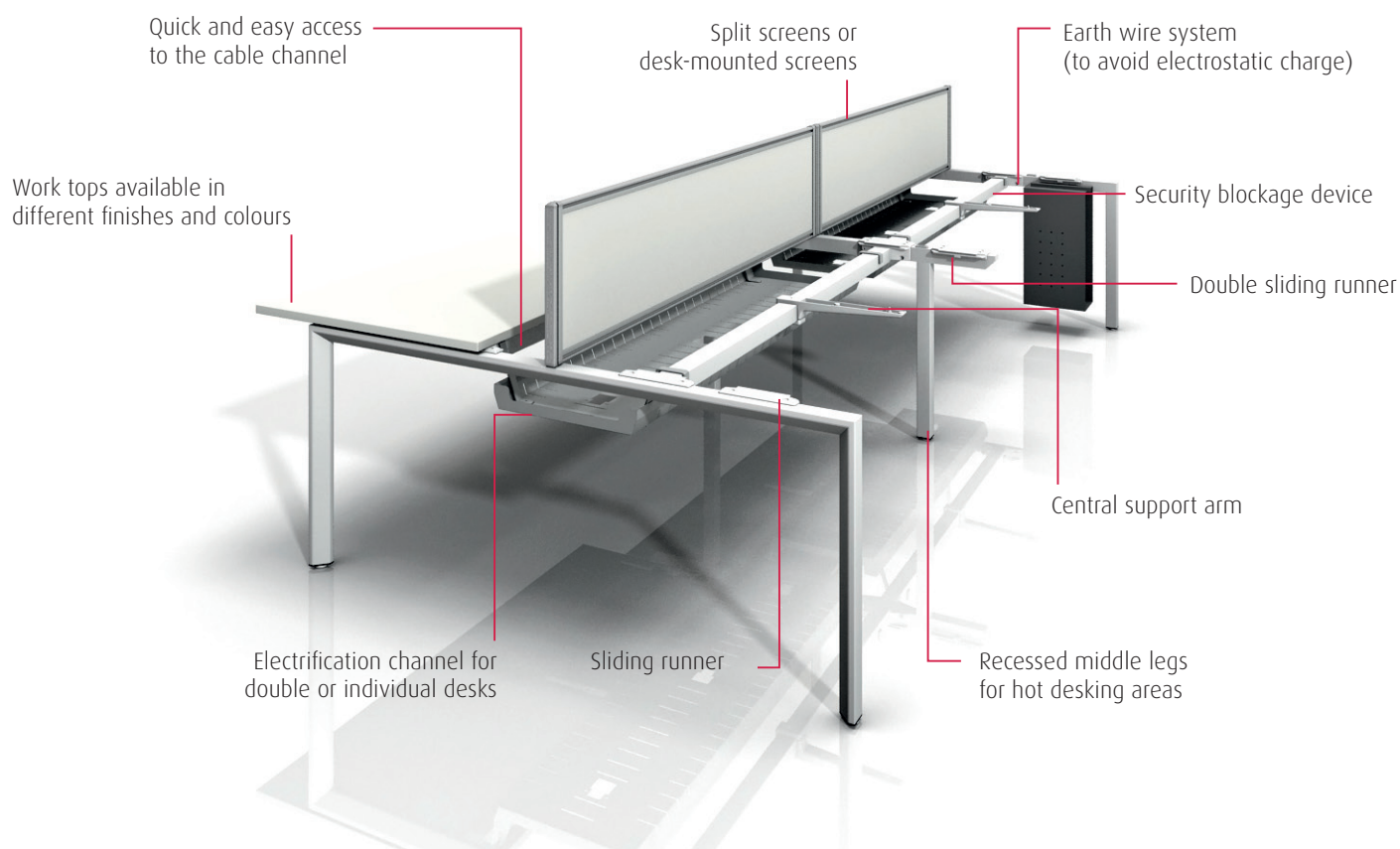


- Code: FTM 1007 019
- Description: Tables in two structures with legs or with loop frame

Single desks



Bench system desks with recessed legs



VITAL PLUS - ST

■ FEATURES OF VITAL PLUS PROGRAM

Sliding tops and access to electrification channel

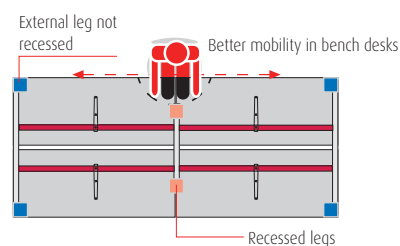
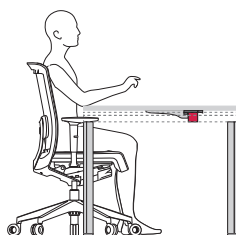


The structure incorporates a quick shift to allow perfect and quick placement of the work surface assembly. Facilitates the movement of the board when they require access to the high capacity electrification tray, to manage, organize and storage the wiring. It also incorporates a security system located at the bottom of the board to manipulate the wiring without risk of accidental crushing.

■ RECESSED BEAMS

Better functionality with recessed beams:

- Totally accessible to the desk edge with any task chair with arms.
- Avoid any knock by accident
- Recessed legs in progressive and desks provide better mobility and dynamism in the work place.

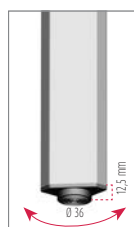


■ FRAME

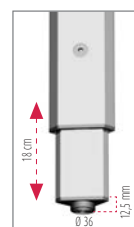


Manufactured with warm laminated steel, 1.8 mm thickness. Finishes silver RAL 9006 and white epoxy finish.

■ LEGS AND SUPPORTS



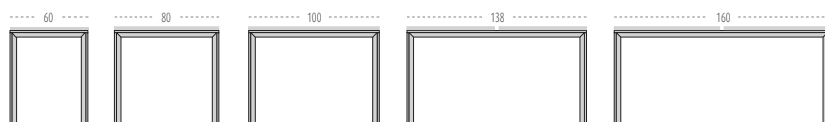
Tables with polypropylene (PP) leveler of 12.5 mm height, on it there is a injected cover of 36 mm of diameter. Total Height: 73 cm.



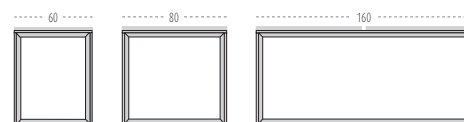
Height adjustable telescopic system, 6 different positions using the Allen Key and 1 anti-skid pad. Total Height: 65,5 - 83,5cm.

■ FRAMES AVAILABLE - VITAL PLUS ST

LEG FRAME



LOOP FRAME



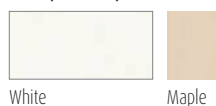
■ SURFACE FINISH OPTIONS FOR VITAL PLUS ST AND VITAL PLUS 60

MFC (25 mm)



(see finishes card)

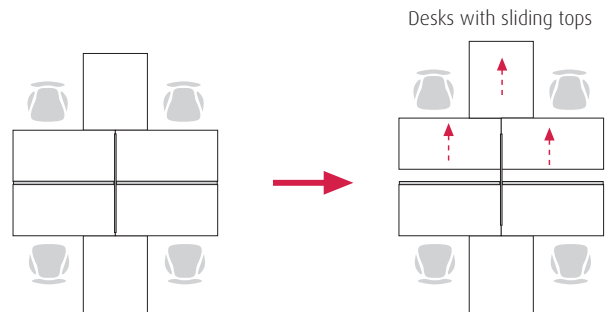
HPL (25 mm)



C. Laminate (13 mm)



Sliding tops and access to electrification channel



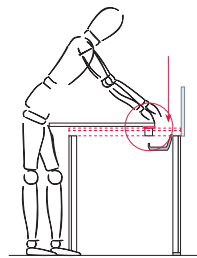
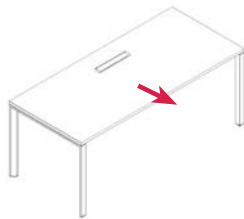
Frame has a quick device to get a perfect and quick top assembling. Easy to access, organize and store cables in the cable channel.
(Electrification Frame manufactured by laminated Steel 1,2 mm thickness).

Easy access to the electrification channel

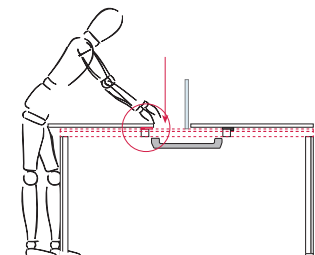
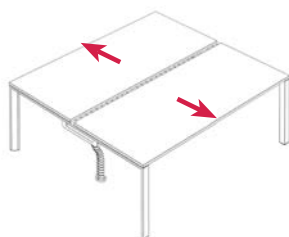
Vital Plus sliding movements towards the user in both double and single desks for an easy access to the electrification channel.

In twin desks, the top movement will be towards the opposite way. In the single desks, it is better to order "Y" tops

Sliding top in single desks (Tables with glass surface can not be moved)

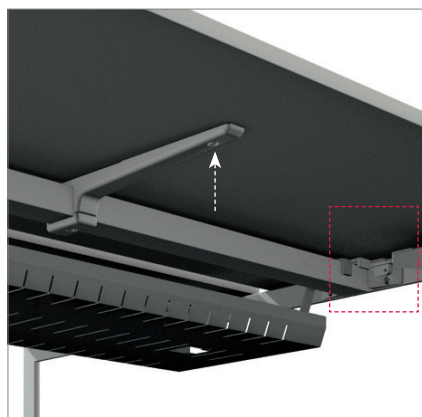


Sliding top in double desks (Tables with glass surface can not be moved)



Open and close security system

Vital Plus has a security system under the top to activate the movement. Likewise, system can be blocked to manipulate the cables without any risk of top movement by accident.



Security Blockage Device



Sliding system



Sliding system

ST

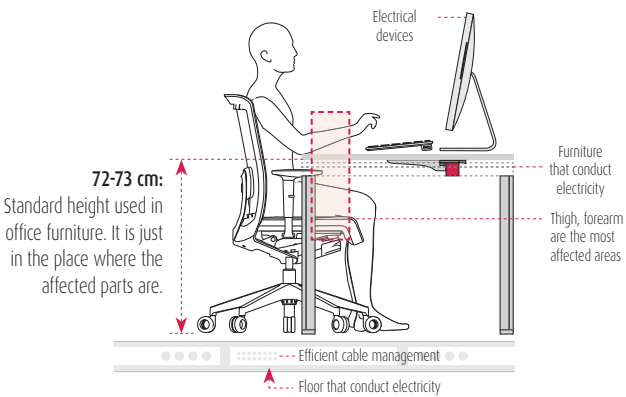
Ergonomics: semicircular lipoatrophy

■ WHAT IS SEMICIRCULAR LIPOATROPHY?

Semicircular lipoatrophy mainly affects office workers. The ribs in the thighs are typically between 2 to 4 cm high and are typically located at about 72 cm above the ground, which is the standard height of office furniture.

■ SEMICIRCULAR LIPOATROPHY:CAUSES

- Low humidity
- Concentrated magnetism
- Too many electric devices
- Inadequate furniture
- Faulty cables and earth wire

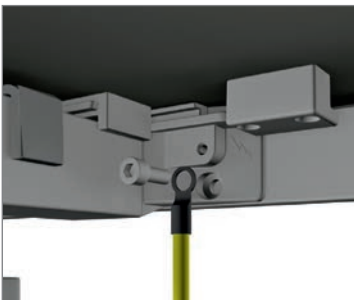


■ SEMICIRCULAR LIPOATROPHY: WHAT TO DO

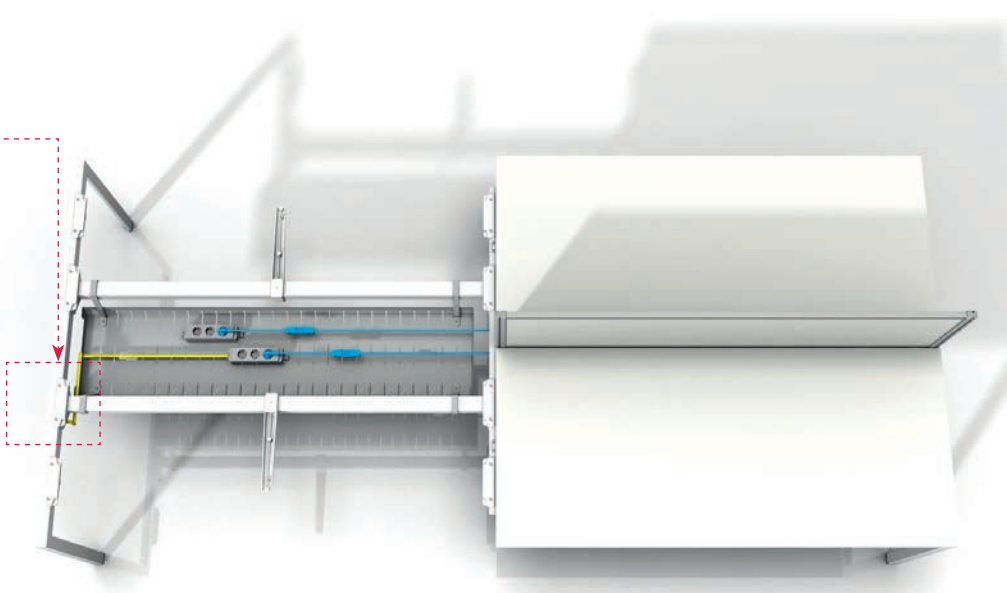
CAUTION	AGRAVATING
✓ Materials with no electrostatic charge	✗ Lots of electrostatic charges
✓ Air ionizing	✗ No humidity
✓ Conduct materials well connected to the ground	✗ Not controlled electromagnetic radiations

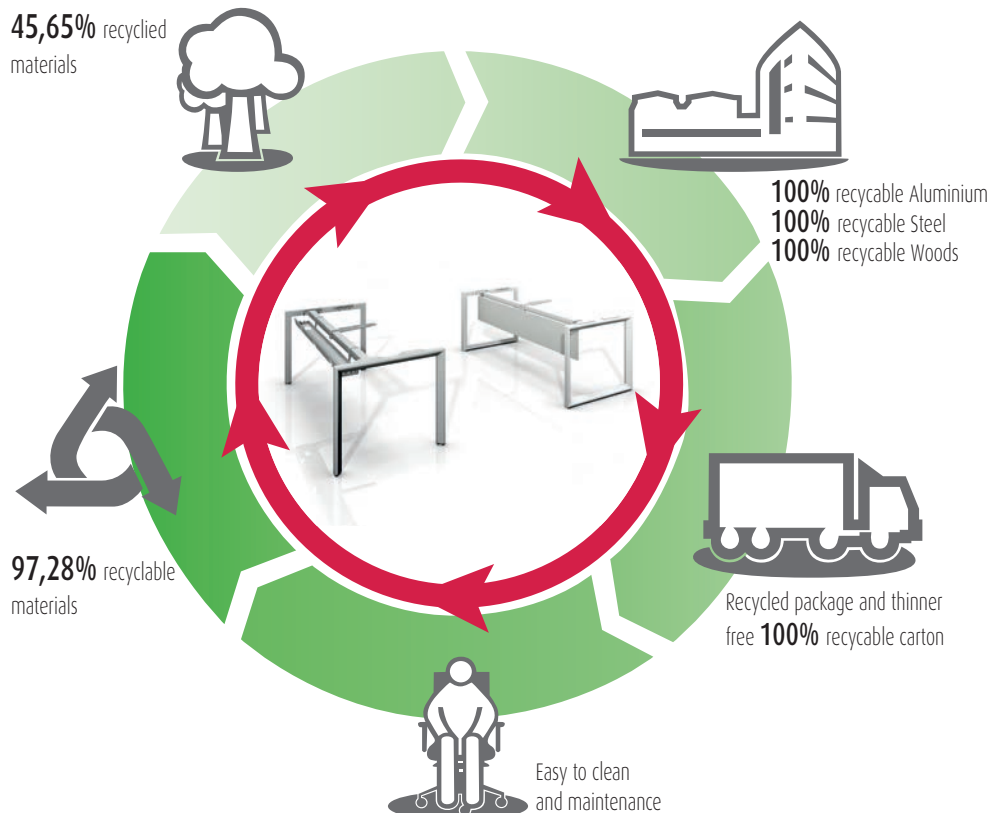
■ INTEGRATED SYSTEM EARTH WIRE

Electrostatic charge is transferred to the human body by furniture made of electricity conduct materials. **To avoid this, Vital Plus ST** has a system to connect the frame with an earth wire and avoid problems with magnetic charges.



Connection point
(To avoid electrostatic charge accumulation)





MATERIALS

VITAL PLUS-ST has been designed to be manufactured with recycled materials 45,65%, danger substances such as chrome, mercury or cadmium are not used in big quantity. Recyclables Aluminium, Steel and Woods 100%. Organic volatile Components. Packages manufactured with recycled carton. Ink thinner free.



PRODUCTION

Energy use is optimized during the production process. Minimum environmental impact. Last generation technological system in coating processes. Painting that have not been used is recovered to use it again. Zero COVs emissions and other contaminant gas. Close water circuit to clean the metals. Heat recovery. Automatic manufacture systems. Cut process is planned.



TRANSPORT

Optimum packaging to reduce space in transport and save energy.



USE

Long lasting use. Spare parts and replacements available. Easy to clean and maintenance.



DISPOSAL

97,28% recyclable. Easy and quick to split **VITAL PLUS-ST** components. Packages are reuse by our supplier to avoid waste generation. Carton used in packages is recyclable.

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).



The mark of responsible forestry



PEFC Certificate



EN ISO 14006:2011 ECODESIGN Certificate



ISO 9001 Certificate



ISO 14001 Certificate



E1 by EN 13986 Certificate



ACTIU TECHNOLOGICAL PARK
project certified as **LEED® GOLD**
by U.S. Green Building Council 2011
Leadership in Energy & Environmental Design

■ **ERGONOMICS**

VITAL PLUS-ST available for all type of users. Perfect for any need and keep user's posture in a natural way without any manual adjustment.

■ **STANDARDS**

VITAL PLUS-ST 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 527-1:2003.** Office Furniture. Desks. Part 1: Dimensions.
- **UNE: EN 527-2:2003.** Office Furniture. Desks. Part 2: Mechanical security requirements.
- **UNE: EN 527-3:2003.** Office Furniture. Desks. Part 3: Test to determine stability and structure resistance.

■ **ECOLOGY**

ENERGY SAVING

The new technological production system included, reduce the energy resources used to manufacture each component. Materials are very well used to avoid wastes.

RECYCLED AND RECYCABLE MATERIALS

ACTIU environmental policy opts to use recycled materials in those components where functionality and lasting is not a condition. Materials used in VITAL PLUS-ST such as aluminium, steel or wood are totally recyclable.

SUSTAINABLE CERTIFICATE

ACTIU has **PEFC and FSC** certificate to proof that the wood used in our products comes from sustainable exploitations and **ECODESIGN ISO 14006 certificate**.

■ REMARKABLE VALUES

1 – Legs covered with epoxy coating, bonding 2nd generation polymerized 200°C. Non-greasy treatments and nano-ceramics application to improve the coating so it becomes more resistance and long-lasting.

2 – Coating 80-90 micron thickness.

This covering guarantees the finish and maintenance of metal structures.

3 – Painting process:

Actiu painting plant has minimum environmental impact against the traditional industry processes.

Treatment is done by polarized coating and compacted with temperature. We get homogeneous and regular application with 98% of painting and the remaining 2% is used to produce other paints. Paints used are COVs free(Volatile Organic Components) which are very dangerous for the environment. All water used in the process is re-used, so we get zero dump. The process is free in heavy metal, phosphate, organic components and DQD(Biochemical demand of Oxygen). The program gives us an exact control of thickness, so it provides us with standard thickness (80-90 micron). Antibacterial finish

4 – ACTIU has **PEFC and FSC** certificate to proof that the wood used in our products comes from sustainable exploitations and **ECODESIGN ISO 14006** certificate.

5 – Optional accessories fixed to the beams, modesty panels, screens, CPU holders or fixed pedestals.