

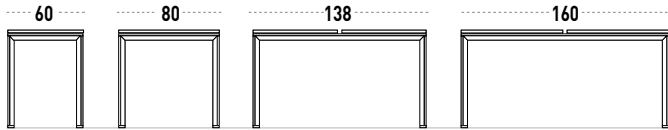
# VITAL PLUS ST

— By Actiu —

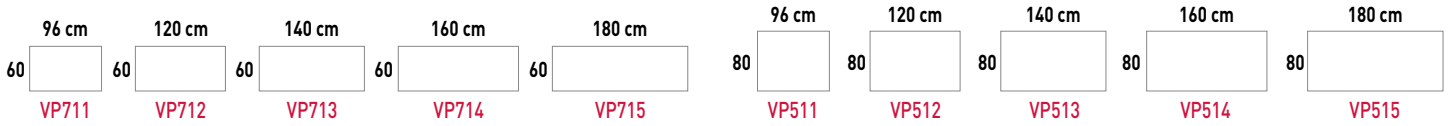




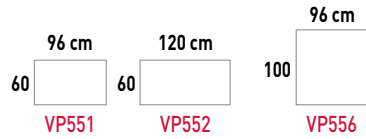
**THE VITAL PLUS ST PROGRAM - STRUCTURE WITH LEG FRAME**



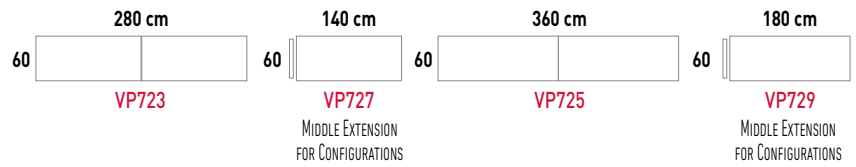
**Rectangular Desks**



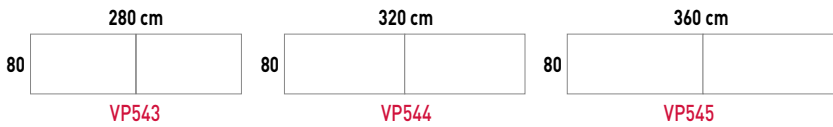
**Returns: (For 80 cm. width desks)**



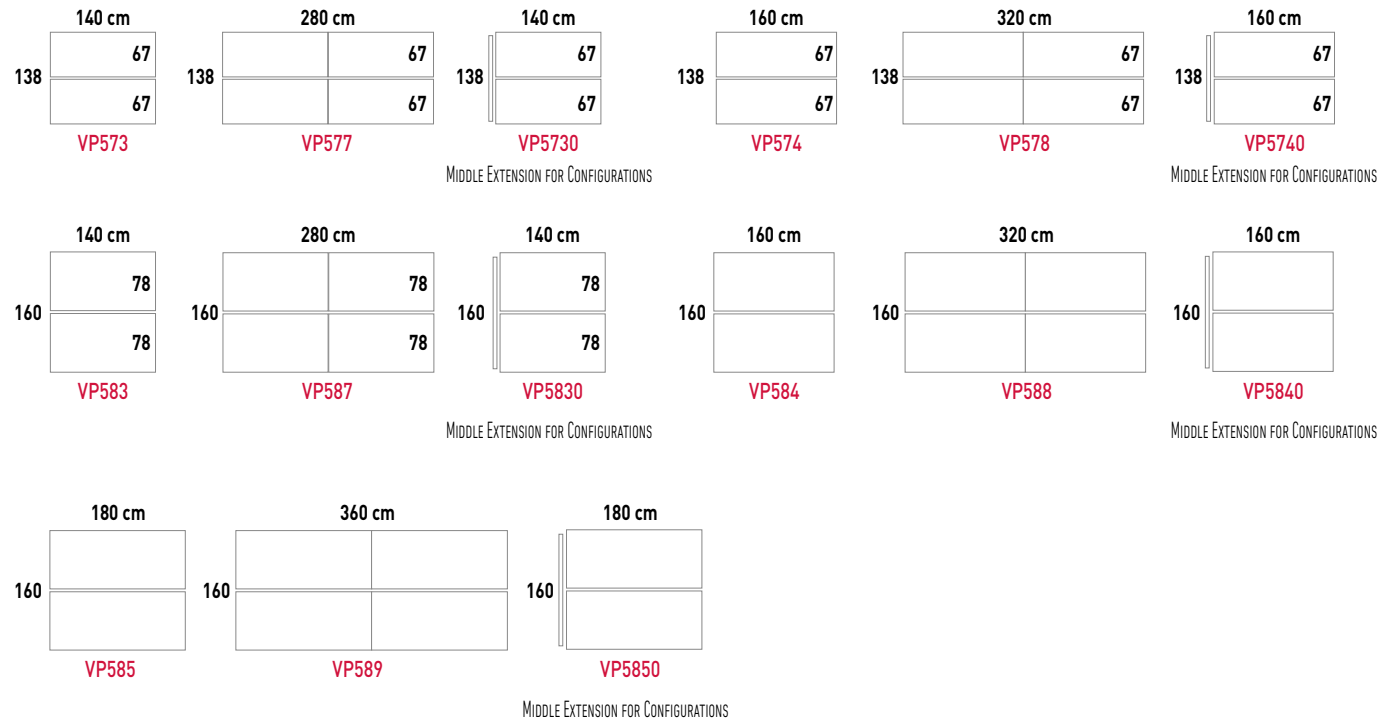
**Contract Desks (Sharing middle leg - Progressive system)**



**Workstation Desks (Sharing middle leg)**

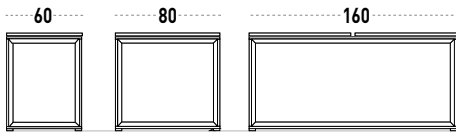


**Bench Desks**

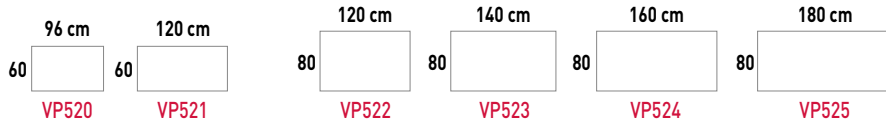




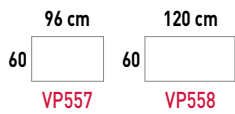
**THE VITAL PLUS ST PROGRAM - STRUCTURE WITH LOOP FRAME**



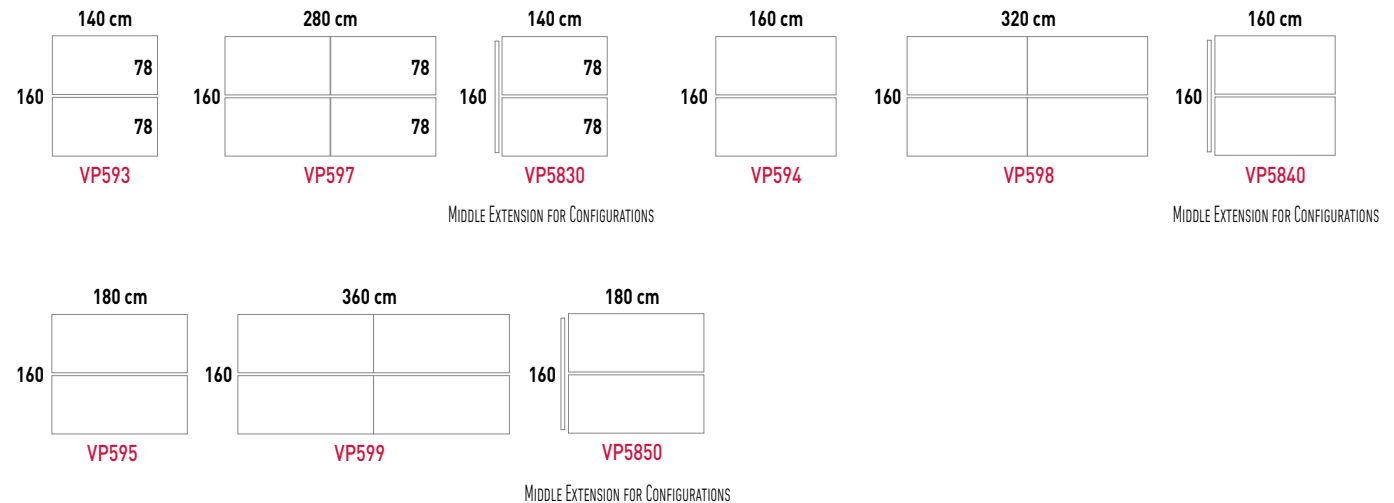
**Rectangular Desks**



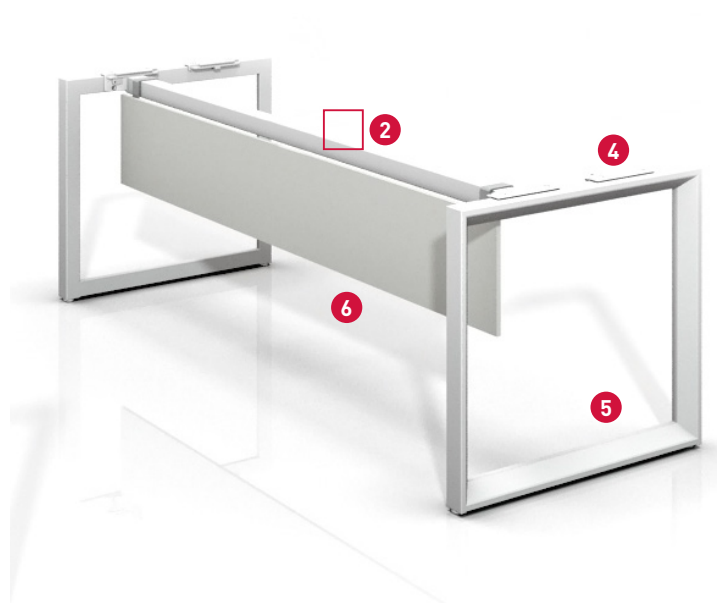
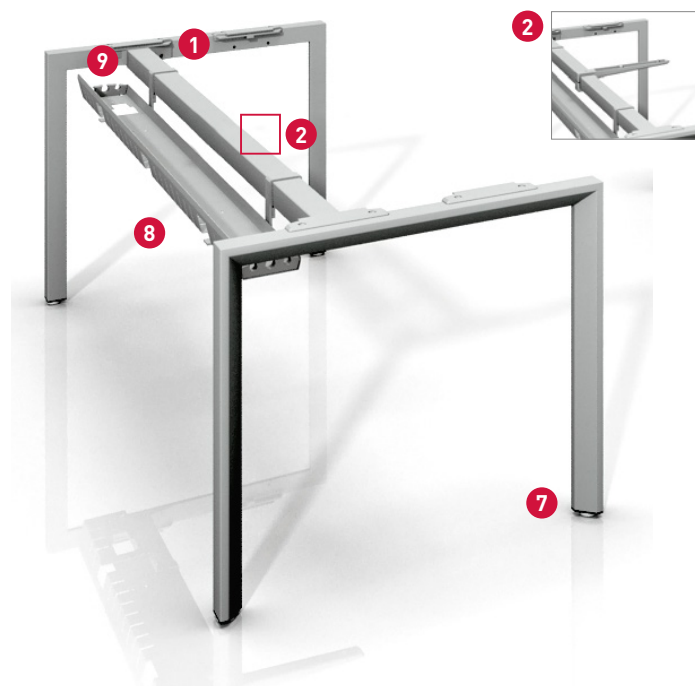
**Returns: (For 80 cm. width desks)**



**Bench Desks**

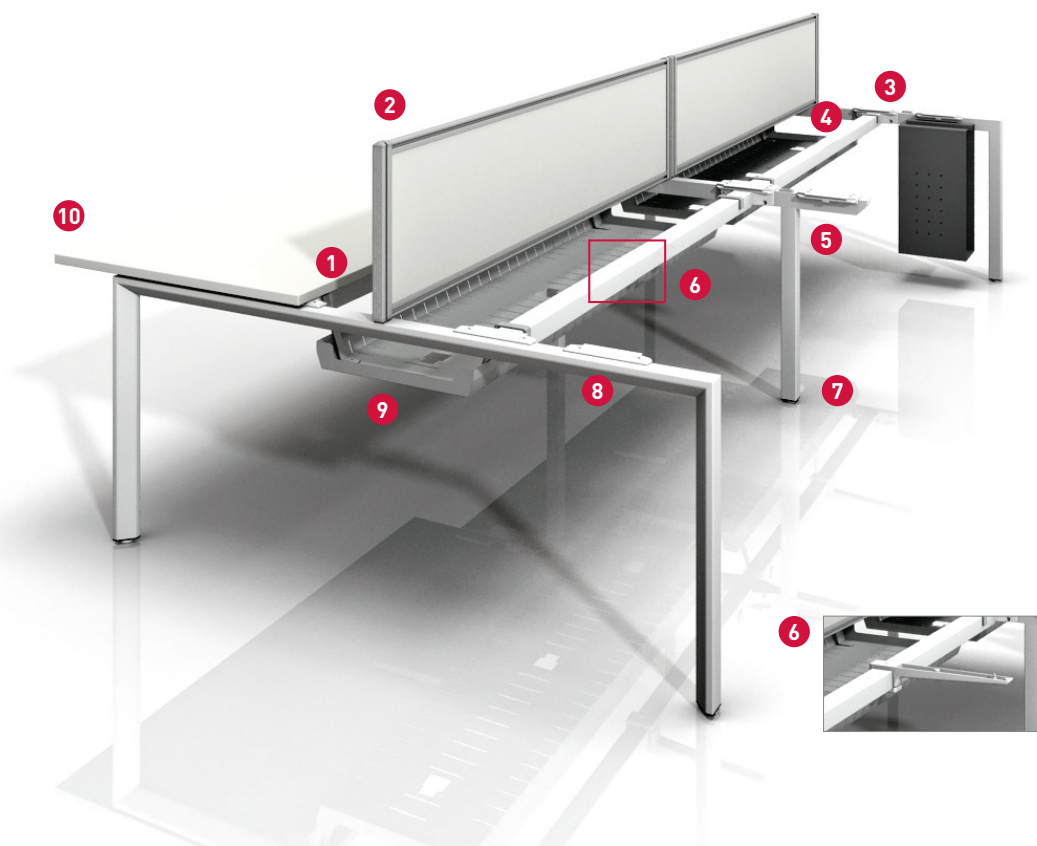


 **Single desks**



- ① Earth wire system (to avoid electrostatic charge)
- ② Central support arm  
**(Only 180 cm or more large tables and tables with Compact Laminate surface)**
- ③ Surfaces in different colours and finishes
- ④ Sliding runner
- ⑤ Loop frame available in several finishes
- ⑥ Possible to fix accessories to the frame
- ⑦ Legs profile in several finishes
- ⑧ Electrification tray for individual desks
- ⑨ Easy and quick access to cable management

 Bench system desks with recessed legs



- ① Quick and easy access to the electrification tray
- ② Split screens or desk-mounted screens
- ③ Earth wire system to avoid electrostatic charge)
- ④ Security blockage device
- ⑤ Double sliding runner
- ⑥ Central support arm  
**(Only 180 cm or more large tables and tables with Compact Laminate surface)**
- ⑦ Recessed middle legs for hot desking areas
- ⑧ Sliding runner
- ⑨ Electrification tray for double or individual desks
- ⑩ Work tops available in several finishes and colours

 **VITAL PLUS - ST**

■ **FEATURES OF VITAL PLUS PROGRAM**

Sliding tops and access to electrification tray



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, organise and store the wiring. It also incorporates a security system located at the bottom of the board to manipulate the wiring without risk of accidental crushing.

**Two types of structure**

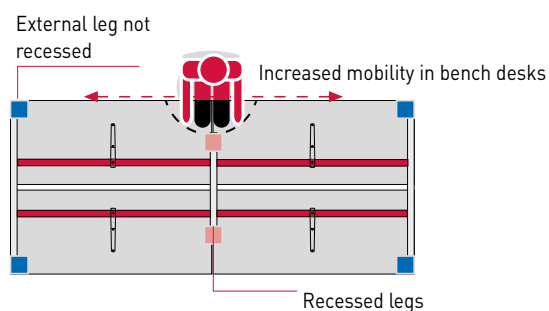
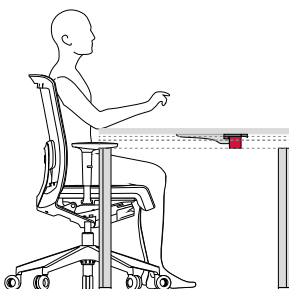


**VITAL PLUS - ST** has an aesthetic edge profile angle of 50mm in addition to levelling and height adjusters. Additionally, we have two types of structures; legs or closed frame structure. Both models have a recessed beam rail that allows the establishment of independently matching furniture, like columns, cable trays and splits screens, CPU holders and modesty panel (exclusive for individual tables) and can be installed on the rail connecting the tables and legs.

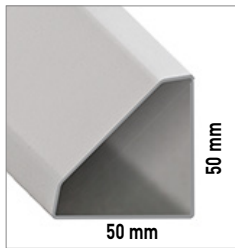
■ **RECESSED BEAMS**

Increased functionality with recessed beams:

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

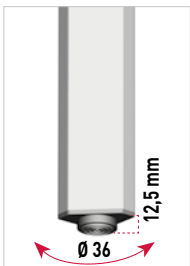


■ FRAME

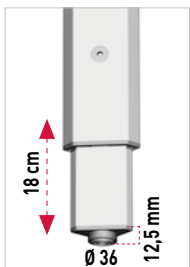


Manufactured with warm laminated steel, 1,8 mm thick. Finishes silver RAL 9006 and white epoxy finish.

■ LEGS AND SUPPORTS



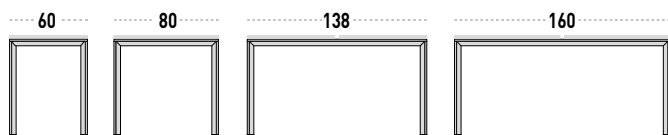
Tables with polypropylene (P.P) leveller of 12,5 mm height, sealed with a cover injection of 36mm. **Total Height: 74cm**



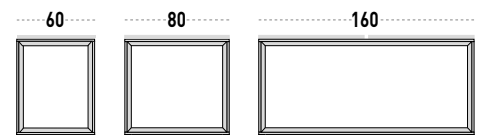
Height adjustable telescopic system, six different positions using the Allen Key and one anti-skid pad. **Total Height: 65,5 - 83,5cm.**

■ FRAMES AVAILABLE - VITAL PLUS ST

LEG FRAME



LOOP FRAME



■ SURFACE FINISH OPTIONS FOR VITAL PLUS ST (See finishes cards)

Melamine (25 mm)



High Pressure Laminate (25 mm)



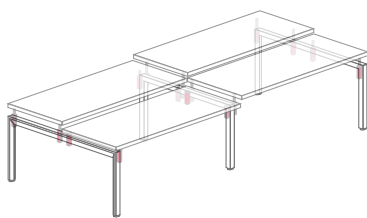
Compact laminate (13 mm)



**ZIP by Actiu** is an integrated elevation system for operative desks which enable quick and individual height adjustments from the work surface. The technological and engineering system uses a special creative solution to enable attainment of the patent.

This independent height control system can be installed in an optimal way on different desk programs to facilitate the implementation of various individual tasks. Here, the system self-adapts to the required organizational needs with minimal effort.

**ZIP** is a system that gives great value to workstations, converting them into more functional and productive solutions and simultaneously providing increased quality and reliability.



An innovative mechanism made entirely from aluminium, provides reliability and smooth functionality- the integration of the mechanism along with the incorporation of new materials has made it possible. The additional functional requirements serve to establish and therefore increase the aesthetics criteria.

**CHARACTERISTICS**

- Patented mechanism
- Maximum robustness. Attached to a structure with two-way installation.
- Height adjustment with eight positions. Steps of 1 cm+ ( Integrated marking regulator)
- System with safety lock. Easy release system
- Tilting system. Easy to control
- Warranty for maximum weight of 120 kg
- Anti-buckling system
- Optional anti-fall side divider
- Optional side trim
- Optional electrification tray control



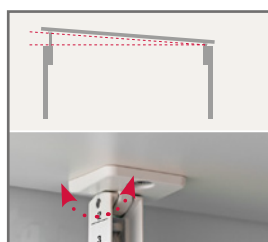
Height adjustment



Safety lock



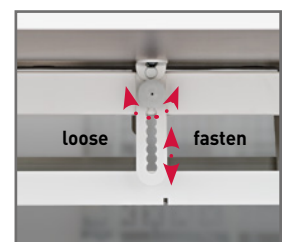
Easy release system



Tilting system



Optional anti-fall side divider



Anti-buckling system



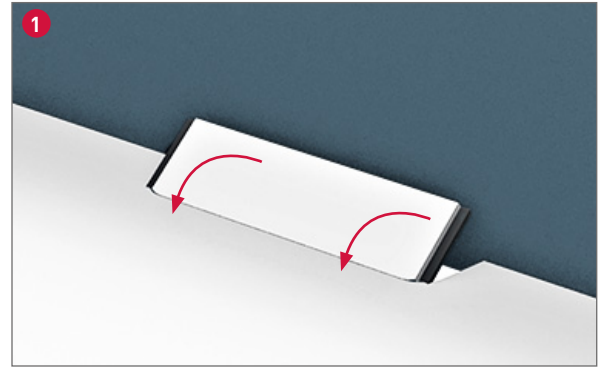
■ ACCESS TO ELECTRIFICATION CHANNEL

The constant research into new trends in materials, design and consumption, enables Actiu to produce what the market demands in a quick and efficient way.

We create customized models to meet the needs of each project. We work with business groups which require personalization, and put into practice our ability to industrialize processes with total quality and delivery assurances.

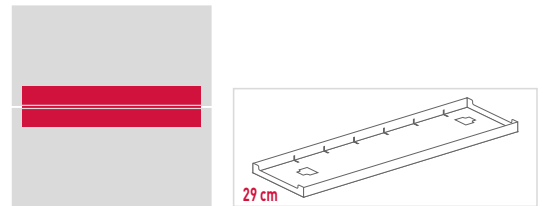
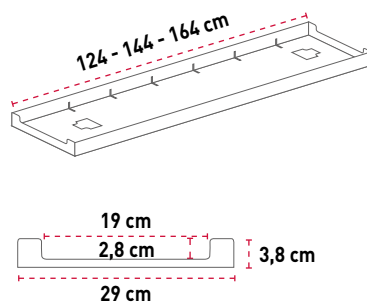
Therefore, the ZIP Systems are incorporated with two wiring systems included in the table surfaces:

- 1 MFC Flip-Wiring access. MFC cover the same color as the board, hinged to the surface, allowing access to electrification management.



■ TWIN CABLE TRAY (L= 140 - 160 - 180 cm)

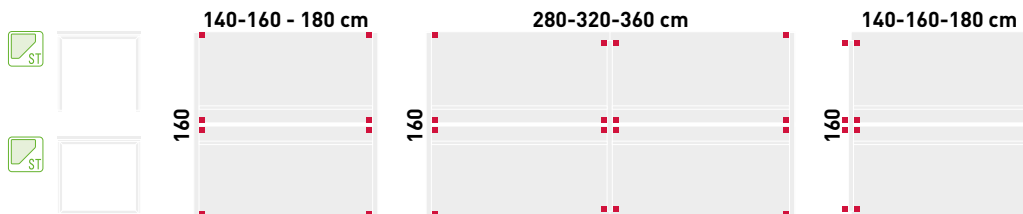
- Thickness: 1 mm.
- Welds: NO
- Longitudinal fold: NO
- Anchor measurement: SI
- Anchor thickness: 3 mm
- Design: With slotted base
- Anchor: 29 cm.
- Height: 3,8 cm.
- Large: 124 - 144 - 164 cm.



Twin cable tray use

Complete a wiring duct and place containers for sockets, plugs... (power strips)  
**(No access from the surface)**

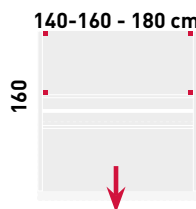
■ STANDARD OFFER: ZIP SYSTEM IN ALL TOPS OF THE TABLE



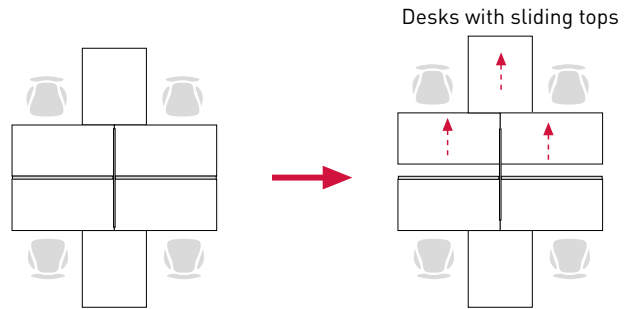
■ PROJECT OPTIONS

For projects that require other combinations of ZIP System with sliding tops, in other different models of standardized, consult SALES DEPARTMENT.

VITAL PLUS ST: ZIP SYSTEM + SLIDING TOPS



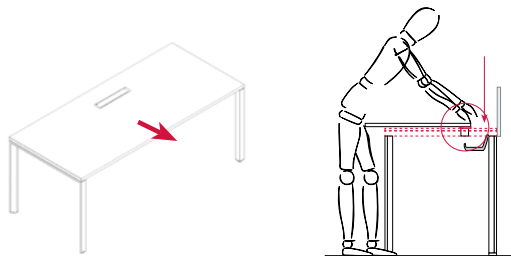
 **Sliding tops and access to electrification channel**



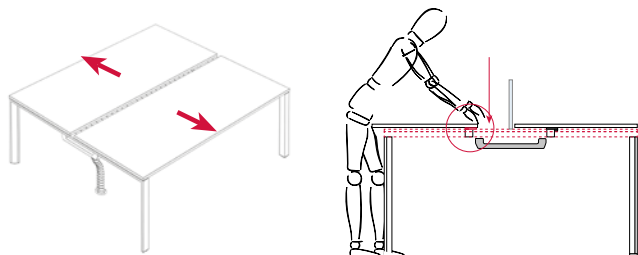
Frame has an efficient device enabling a rapid assembling process with perfect results.  
 Easy to access, organize and store cables in the cable channel.  
**(Electrification Frame manufactured by laminated Steel from 0,7 to 1 mm thick).**

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 occurs in the opposite direction. In the single desks, it is better to order "Y" tops

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



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



**Open and closed security system**

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



Sliding system



Security blockage device

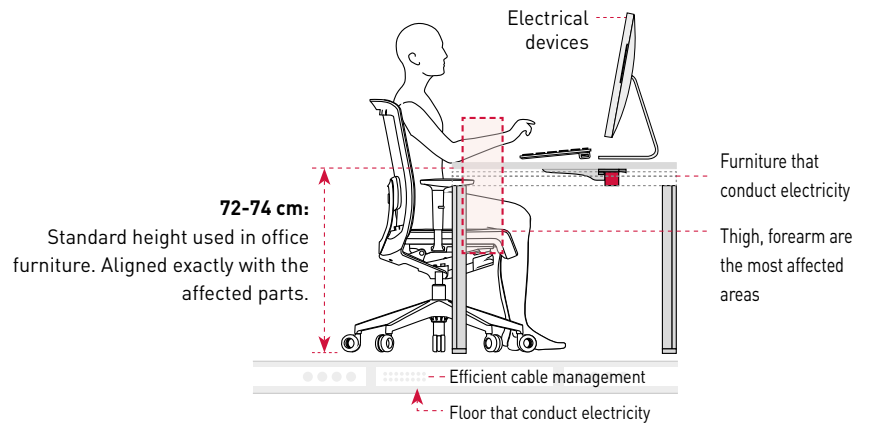
## Ergonomics: semicircular lipoatrophy

### ■ WHAT IS SEMICIRCULAR LIPOATROPHY?

Semicircular lipoatrophy mainly affects office workers. The ribs in the thighs are typically between 2cm to 4cm high and are typically located at about 74cm 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

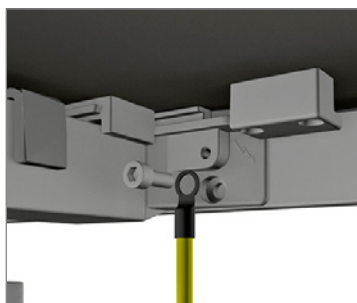


### ■ SEMICIRCULAR LIPOATROPHY: WHAT TO DO

CAUTION	AGRAVATING
✓ Materials with no electrostatic charge	✗ Lots of electrostatic charges
✓ Air ionizing	✗ No humidity
✓ Conduct materials well connected to the ground	✗ No control over electromagnetic radiations

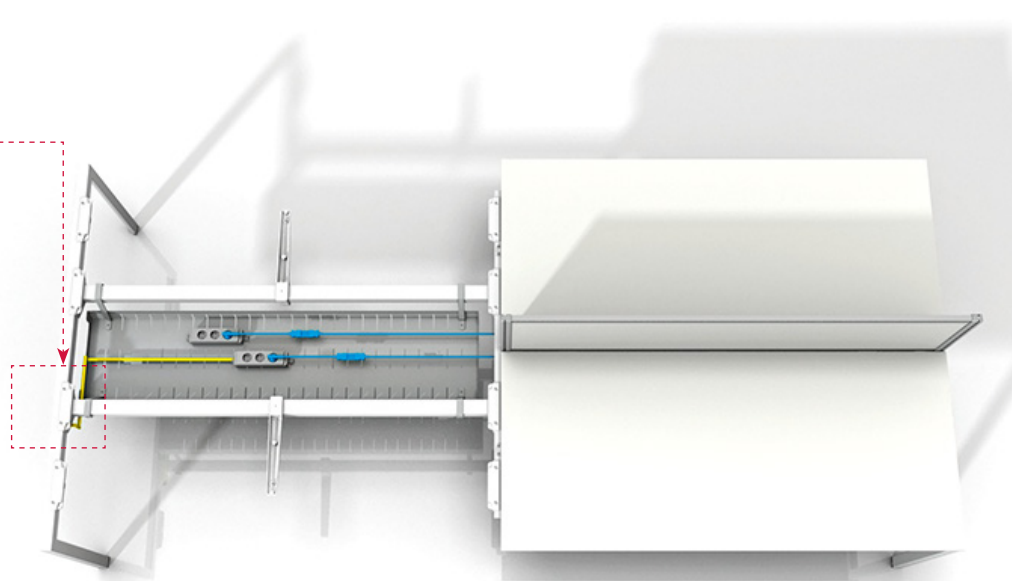
### ■ INTEGRATED SYSTEM EARTH WIRE

Electrostatic charge is transferred to the human body by furniture made of electrically conductive 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)

System Earth wire Cable included in Double and Single electrification trays for Vital Plus ST programme





**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.

**45,65%**  
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.

**97,28%**  
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).



The mark of responsible forestry



PEFC Certificate



EN ISO 14006:2011  
ECODESIGN Certificate



UNE-EN ISO 9001:2008  
ISO 9001 Certificate



UNE-EN ISO 14001:2004  
ISO 14001 Certificate



E1 Certificate  
by EN 13986



PARQUE TECNOLÓGICO ACTIU  
proyecto certificado LEED® GOLD  
por el U.S. Green Building Council en 2011  
Leadership in Energy & Environmental Design

**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 527-1:2011.** 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.
- **UNE: EN 15372:08.** Office Furniture. Strength, durability and safety. Requirements for domestic use desks. Office Furniture. Desks. **Part 2:** Strength, durability and safety.
- **UNE: EN 1730:13.** Furniture. Tables. Test methods for the determination of stability, strength and durability.
- **UNE: EN14073-2:05.** Office furniture. Tables and desks and storage furniture. Safety requirements.
- **UNE: EN 14073-3:05.** Office furniture. Tables and desks and storage furniture. Test methods for the determination of stability and strength of the structure.
- **UNE: EN 14074:05.** Office furniture. Tables and desks and storage furniture. Test methods for the determination of strength and durability of moving parts.
- **ELECTROESTÁTICA EN-61340-2-3.** Relaxation time test.