

# VITAL



■ **Code:** FTM 1007 016

■ **Description:** Desks without and with the front beam. Rectangular legs and frame

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## Single desks



- ① Desk-mounted and Split screens
- ② Worktops available with different finishes and colours
- ③ Quick and easy assembling system
- ④ Cable management for individual desks suspended on the frame
- ⑤ Optional accessories held on the frame
- ⑥ Returns and links

## Bench system desks with recessed legs



- ① Quick and easy assembling system
- ② Desk-mounted screens
- ③ Worktops available with different finishes and colours
- ④ Returns and links
- ⑤ Cable management for twin desks (16 cm length) suspended on the frame
- ⑥ Optional accessories held on the frame
- ⑦ Recessed legs

■ **FRAME**

Manufactured with warm laminated steel profile 1,5 mm thickness, silver coating available in silver RAL9006, chromed and white epoxy finish. Moulded aluminium connectors and linking devices epoxy finished.



White



Black



Silver



Chromed

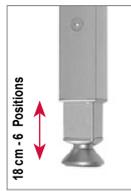
■ **SUPPORTS**

Legs are available with 3 different supports:

Anti-skid moulded aluminium **leveller**, **height adjustable telescopic system**, 6 different positions and 1 anti-skid pad and 65 mm diameter **castors** with soft band (2 lockable castors).



**Levellers**  
Total height: 74 cm



**Height adjustment**  
Height: 69-87 cm



**Castors**  
Total height: 74 cm

■ **EASY ASSEMBLY SYSTEM**

Frame has all the components to get an easy assembling and assemble it again in a new work space. Assembling system is quick and very easy, using as less fittings as possible. Moreover top is fixed to the frame with a click system inserted in the corner brackets.



Easy assembling system



Easy top fixing

■ **FINISHES** (See finishes cards)

**Melamine (25 mm)**



**High Pressure Laminate (25 mm)**



**Phenolic (13 mm)**

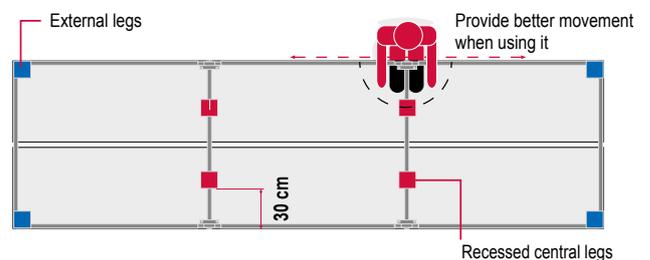
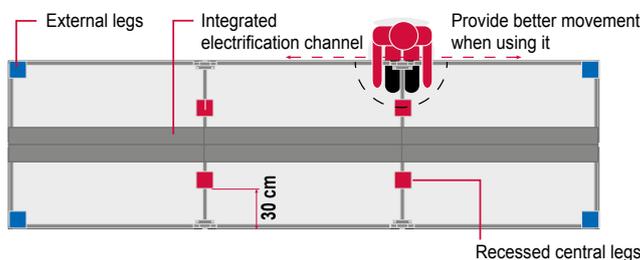


**Glass (5+5 mm laminate/10 mm tempered)**



■ **RECESSED LEGS**

Twin desks with recessed leg allow having layouts for four or more people where the central legs are recessed to provide a free movement.

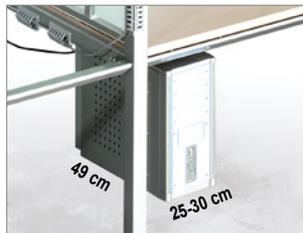


### ■ OPTIONAL COMPLEMENTS

Vital frame has been thought to hold all possible complements in an easy way. Some Vital complements could be: suspended pedestals, CPU holders, screens, electrification channels, cable outlets and so on.



Suspended pedestal



Suspended CPU



Desk-mounted screens



Suspended modesty panel

### ■ LINKS AND RETURNS



**Vital** is offering a selection of corner links and returns allowing the configuration of dynamic work spaces. The returns are designed with a linking system which hangs from the beams offering the possibility of moving and placing it anywhere along the desk.

### ■ STRUCTURE SCREENS



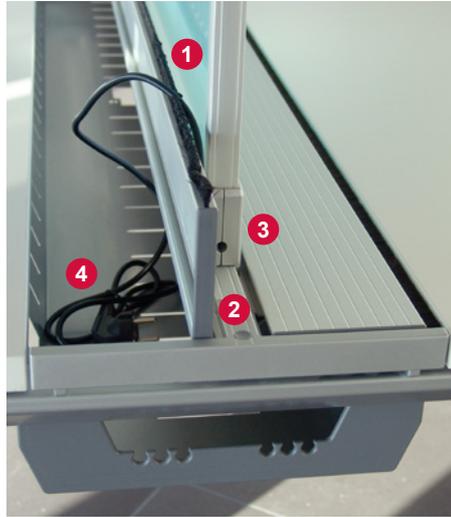
**Vital** has an own system of structure screens. Directly fixed to the frame to provide stability. Moreover, these screens have also overhead storages as well as shelves to organize a complete workplace (Only for desks without the full length electrification channel)

### ■ VITAL RECEPTION COUNTER



**Vital reception modules** can be used in single or bench system 160 cm. MFC 25 mm thickness counter top. Front panels available in MFC, steel or glass. Extruded aluminium support to hold the top counter to the worktop.

An intelligent cable management system providing a clever solution for cabling. Massive metal cable tray included to drive cables underneath the desks, with easy access from the top by flip-back section. Desk mounted screens, lighting and toolbars could be added as well.



- ① Desk-mounted screen
- ② Aluminium beam to support flip-back section and accessories
- ③ Bracket for accessories fixed in the frame
- ④ Integrated electrification channel



**Plastic (1g/cm<sup>3</sup>) density** electrification channel suspended on frame, a cost efficient solution for an optimum cable management.

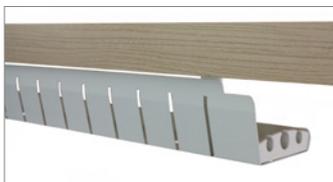


**Magnetic cable riser kit.** Magnetic cable tie to distribute cables on left or right direction.



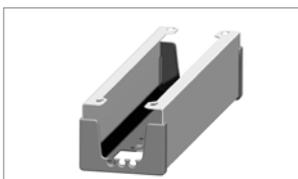
**Sheet metal (large capacity)**

Sheet metal channel 0,8 mm to 1 mm thickness lower than the large capacity for double desks wiring and connections. It provides maximum accessibility, optimising the work surface, allowing for optimal wire management.

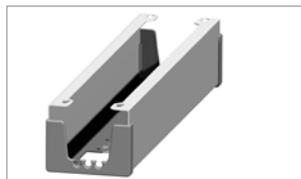


**Sheet metal (individual desk)**

Sheet metal channel 0,7 mm to 1 mm thickness for individual desk wiring and connections. It provides maximum accessibility, optimising the work surface, allowing for optimal wire management

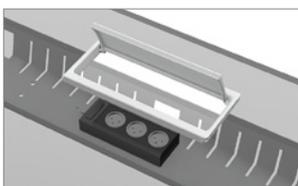


For Access wiring "W"



For Access wiring "Y"

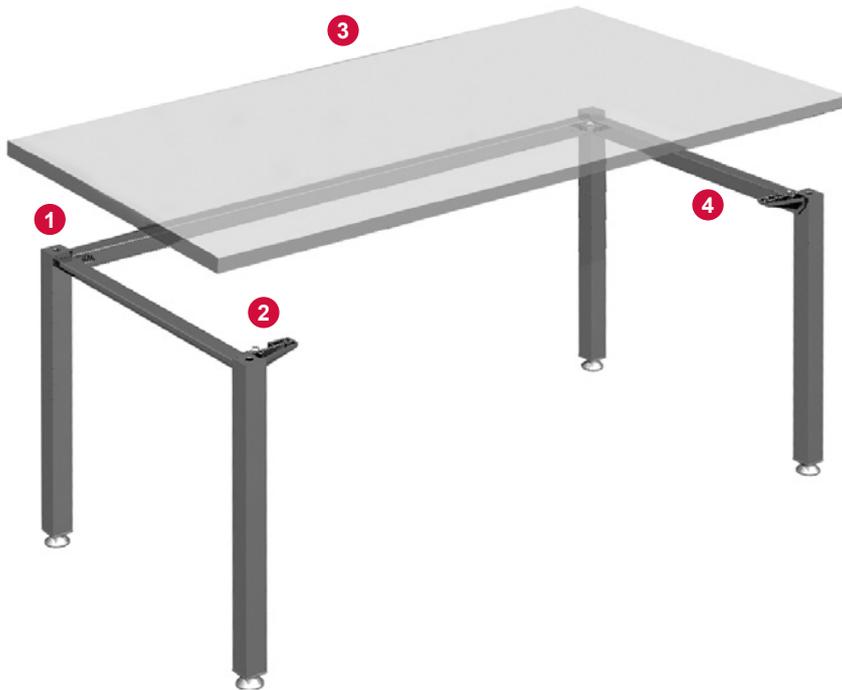
Metal container 1,2 mm thickness for connections. It provides maximum accessibility, optimising the work surface. Recommended solution for positions that have several different users.



Access wiring "W"



Access wiring "Y"



- ① Quick and easy top assembling system
- ② Top is fixed to the leg with a screw to avoid the front beam
- ③ Tops 25 mm thickness. Different finishes
- ④ **Optional** accessories fixed to the desk frame
- ⑤ Individual electrification channel

## ■ EASY ASSEMBLING SYSTEM

Frame has all the components to get an easy assembling and assemble it again in a new work space. Assembling system is quick and very easy, using as less fittings as possible. Moreover top is fixed to the frame with a click system inserted in the corner brackets.



Easy assembling system



Easy top fixing

## ■ FRAME

Manufactured with warm laminated steel profile 1,5 mm thickness, silver coating available in **silver RAL9006, White epoxy finish**. Moulded aluminium connectors and linking devices epoxy finished.



White



Silver



**Levellers**  
Total height: 73 cm.

## ■ SUPPORTS

Legs available with moulded ABS levellers including anti-skid pads

## ■ ELECTRIFICATION SYSTEMS



Electrification channel suspended on the frame

**Plastic (1g/cm<sup>3</sup>) density** electrification channel suspended on frame, a cost efficient solution for an optimum cable management



### Sheet metal (individual desk)

Sheet metal channel 0,7 mm to 1 mm thickness for individual desk wiring and connections. It provides maximum accessibility, optimising the work surface, allowing for optimal wire management.

## ■ OPTIONAL COMPLEMENTS



CPU holder fixed to the top

CPU holder fixed to the top with a metal plaque directly screwed to CPU.

## ■ FINISHES (See finishes cards)

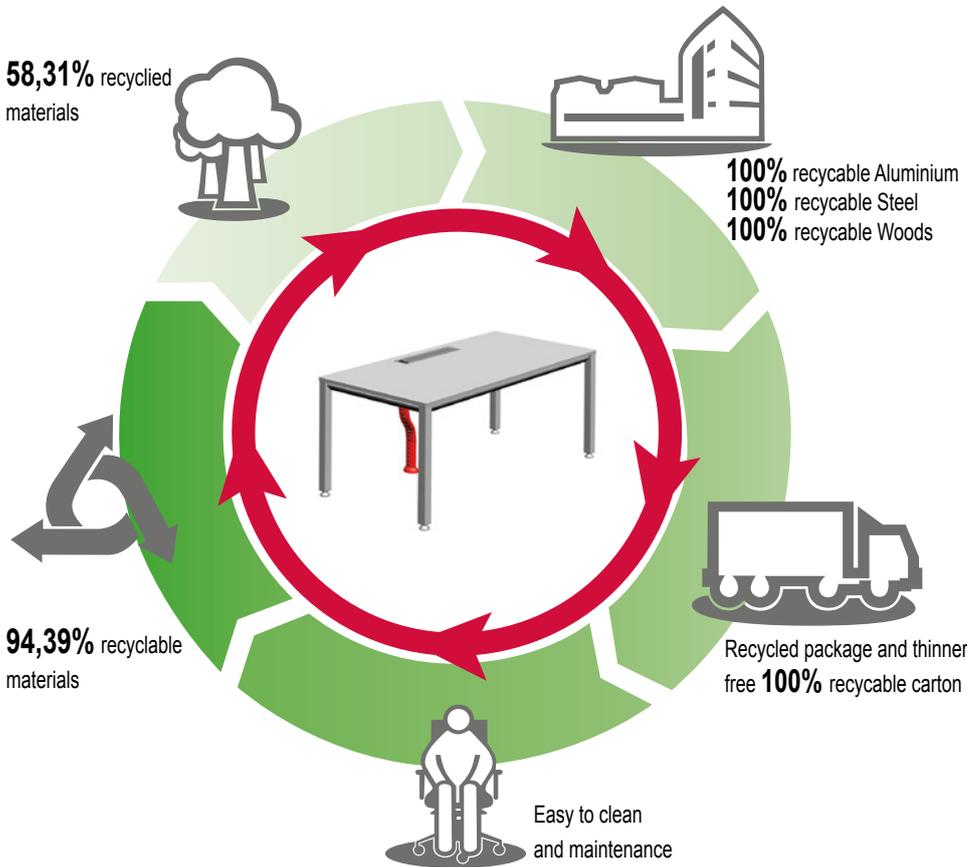
### Melamine (25 mm)



00 WHITE

18 MAPLE

19 WENGUE



**MATERIALS**

VITAL has been designed to be manufactured with recycled materials 58,31%, danger substances such as chrome, mercury or cadmium are not used in big quantity. Recycables 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**

94,39% recycable. Easy and quick to split VITAL components. Packages are reuse by our supplier to avoid waste generation. Carton used in packages is recycable.

**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).



**■ ERGONOMICS**

**VITAL** 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** 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** 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 (it could be different as per the project requirements)

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).

**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 or CPU holders.