

VITAL



■ Code: FTM 1007 016

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

Single desks



Bench system desks with 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



Silver



Chromed

■ **EASY ASSEMBLY SYSTEM**



Easy assembling system

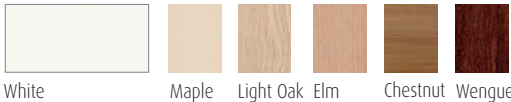


Easy top fixing

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.

■ **FINISHES**

Melamine (25 mm)



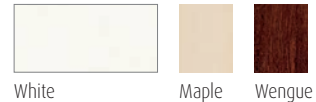
White Maple Light Oak Elm Chestnut Wengue

High Pressure Laminate (25 mm)



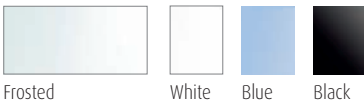
White Maple

Compact laminate (13 mm)



White Maple Wengue

Glass laminate (5+5/6+6 mm)

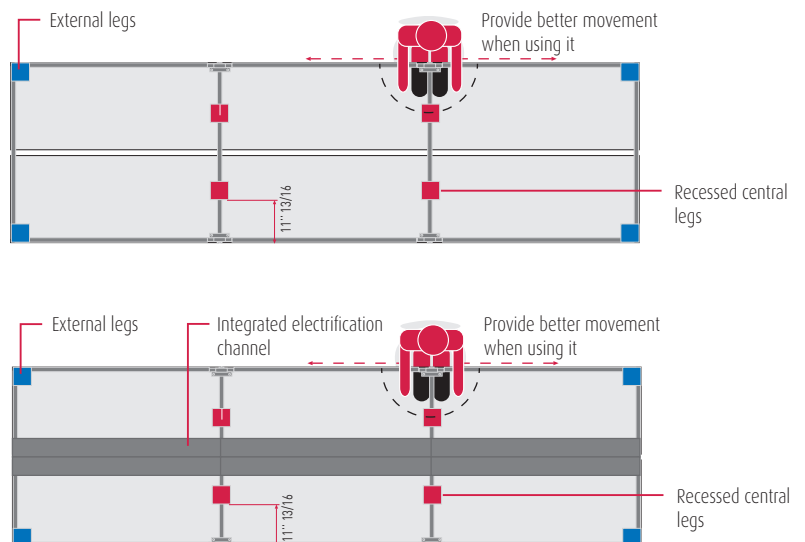


Frosted White Blue Black

(See finishes cards)

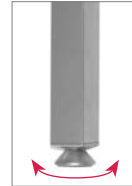
■ **RECESSED LEGS**

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

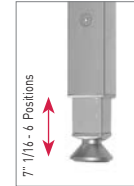


■ **SUPPORTS**

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: 73 cm.



Height adjustment
Height: 69-87 cm.



Castors
Total height: 73 cm.

■ 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



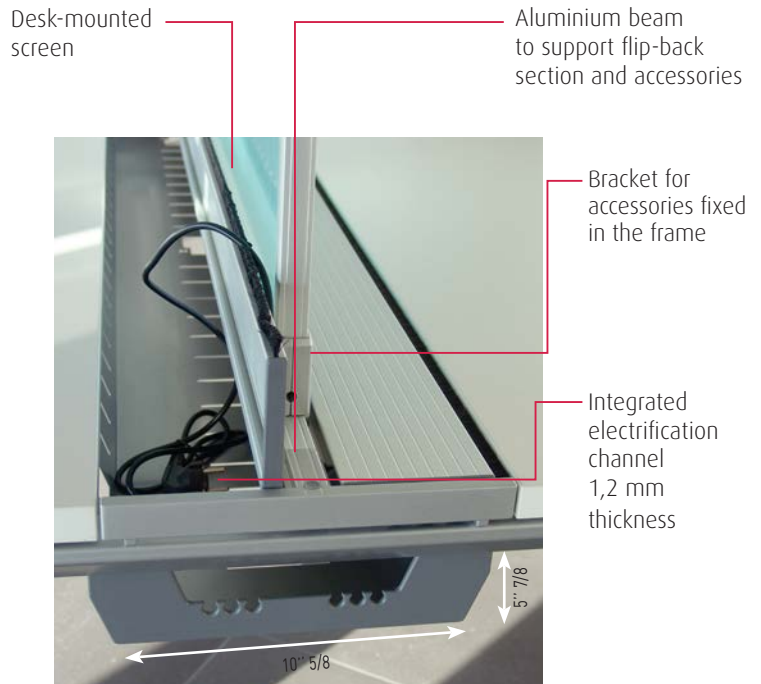
Vital has an own system of structure screens. Directly fixed to the frame to provide stability. Moreover, these screens have also overhead storages as well as shelves to organize a complete workplace (Only for desks without the full length electrification channel)

■ 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.

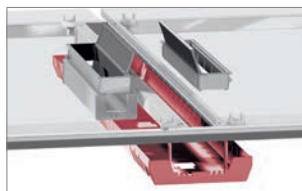
An intelligent cable management system providing a clever solution for cabling. Massive metal cable tray included to drive cables underneath the desks, with easy access from the top by flip-back section. Desk mounted screens, lighting and toolbars could be added as well.



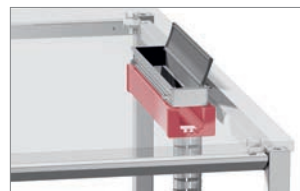
Plastic (1g/cm³) density electrification channel suspended on frame, a cost efficient solution for an optimum cable management.



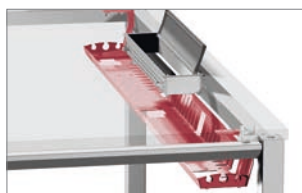
Magnetic cable riser kit. Magnetic cable tie to distribute cables on left or right direction.



Large capacity steel (1,2mm thickness) cable tray, a complement to optimize space when sharing cable management on twin desks systems.



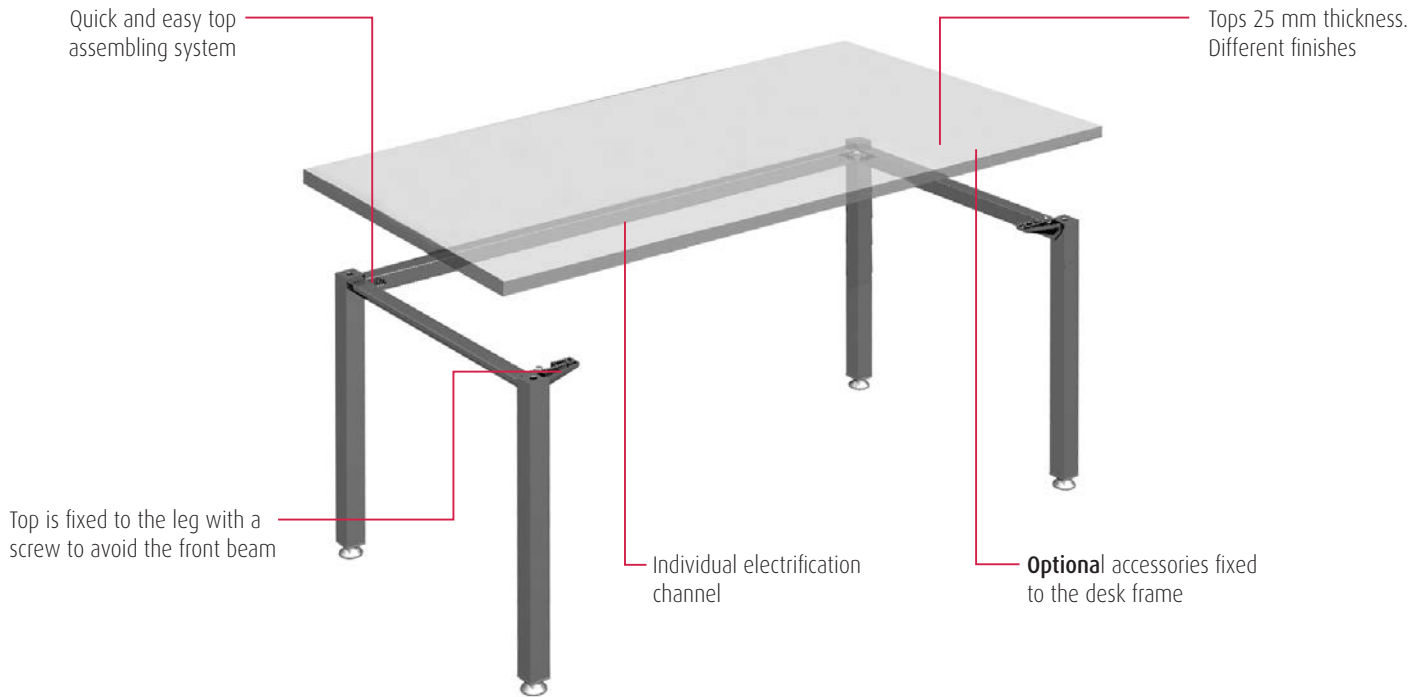
The cable top access and steel box 1,2 mm thickness are a complement for the metal cable tray optimizing the desk space, ideal for hot desking areas with different users on the same desk. It can be used either in individual or twin desks.



The individual steel (1,2 mm thickness) cable tray is a complement for the cable top access optimizing the desk space. Ideal for hot desking areas with different users on the same desk. It can be used either in individual or twin desks.



Aluminium flip-up cable access offering easy access to the power units and cable management.



■ FRAME

Manufactured with warm laminated steel profile 1.5mm thickness, silver coating available in **silver RAL9006, White epoxy finish**. Moulded aluminium connectors and linking devices epoxy finished.

■ 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.

■ SUPPORTS

Legs available with moulded ABS levellers including anti-skid pads



White



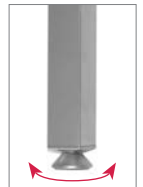
Silver



Easy assembling system



Easy top fixing



Levellers
Total height: 73 cm.

■ ELECTRIFICATION SYSTEMS



Electrification channel suspended on the frame

Plastic (1g/cm³) density electrification channel suspended on frame, a cost efficient solution for an optimum cable management



Massive metal cable management

The individual steel (1,2mm thickness) cable tray is a complement for the cable top access optimizing the desk space. Ideal for hot desking areas with different users on the same desk. It can be used either in individual or twin desks

■ FINISHES

Melamine (25 mm)



White Maple Wengue

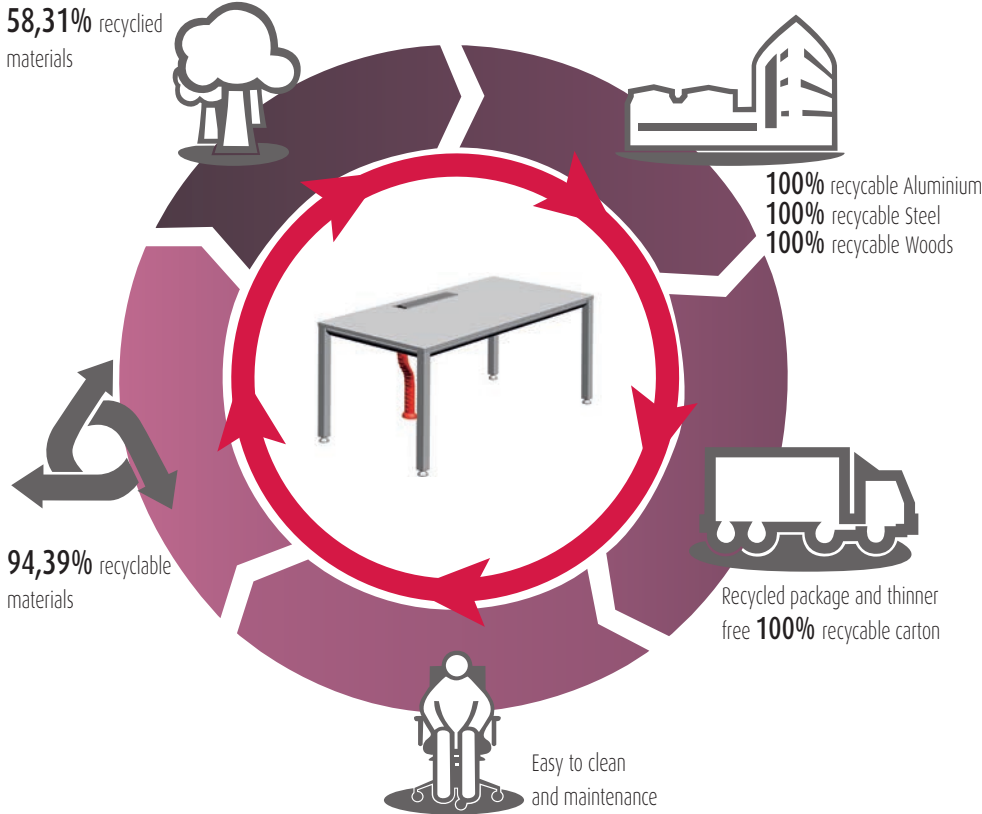
(See finishes cards)

■ OPTIONAL COMPLEMENTS



CPU holder fixed to the top

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



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. 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

94,39% recyclable. Easy and quick to split VITAL 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



UNE-EN ISO 9001:2008 ISO 9001 Certificate



UNE-EN ISO 14001:2004 ISO 14001 Certificate



E1 by EN 13986 Certificate



LEED GOLD

■ 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

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.