



- **Code:** FTM 1007 018
- **Description:** Desks with rectangular legs and frames

Bench system desks with recessed legs



■ FRAME

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



White



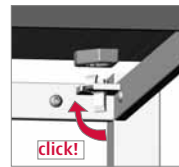
Silver

■ 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

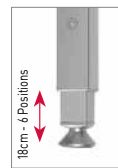
■ SUPPORTS

Legs are available with 2 different supports: Moulded ABS levelers, anti-skid Height adjustable leg. 6 different positions, anti-skid



Levellers

Total height: 73 cm.

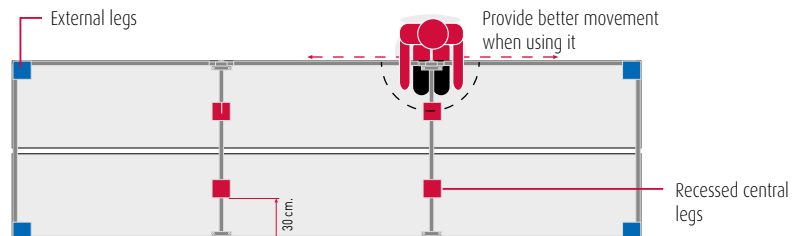


Height adjustment

Height: 69-87 cm.

■ 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.



■ FINISHES

Melamine (25 mm)



White Maple Light Oak Elm Walnut Wengue

High Pressure Laminate (25 mm)



White Maple Elm

Compact laminate (13 mm)



White Wengue

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



Frosted White Blue Black

(See finishes cards)

Bench system desks with recessed legs

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



CPU holder fixed to the frame without any screw



Desk-mounted screens

ELECTRIFICATION SYSTEMS



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 (1,2mm 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



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

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)

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.

Twin desks with full length top access cable tray

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.



Desk-mounted screen

Aluminium beam to support flip-back section and accessories



Bracket for accessories fixed in the frame

Integrated electrification channel 1,2 mm thickness

15 cm

27 cm

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Silver

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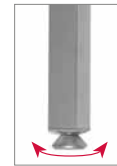
Easy assembling system



Easy top fixing

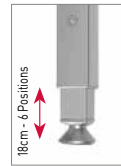
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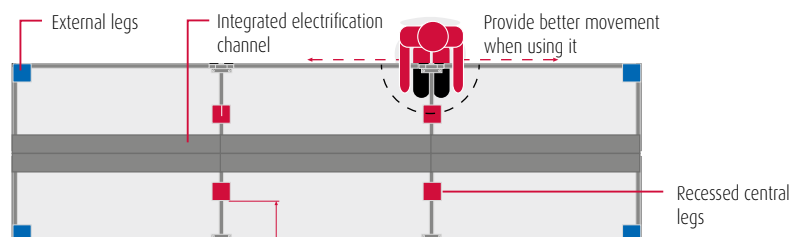


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■ FINISHES

Melamine (25 mm)



White

Maple

Light Oak

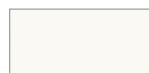
Elm

Walnut

Wengue

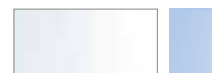
(See finishes cards)

Compact laminate (13 mm)



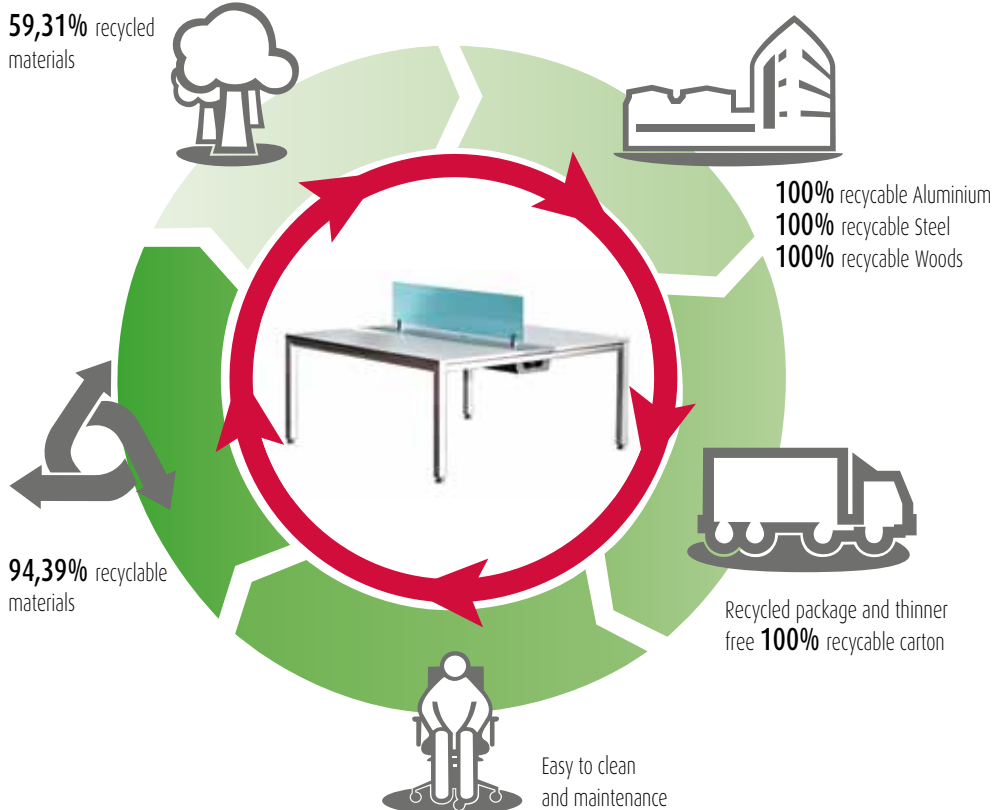
White

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



Frosted

Blue



MATERIALS

VITAL has been designed to be manufactured with recycled materials 59,31%, 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).



PEFC Certificate



ECODESIGN Certificate



ISO 9001 Certificate



ISO 14001 Certificate



E1 according to EN-13986 Certificate



SPAIN GREEN BUILDING COUNCIL
Actiu, member of the Spain Green
Building Council
USGBC (U.S. Green Building Council)



LEED Certificate
US Green Building Council



■ **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** certificate to proof that the wood used in our products comes from sustainable exploitations and **ECODESIGN UNE 150301 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** certificate to proof that the wood used in our products comes from sustainable exploitations and **ECODESIGN UNE 150301** certificate.

5 – **(Optional)** Accessories fixed to the beams, modesty panels, screens or CPU holders.