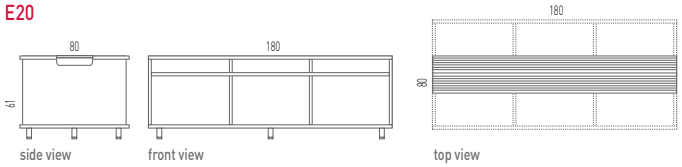
VITAL PLUS SPINE

— By Actiu —

SPINE MODULES

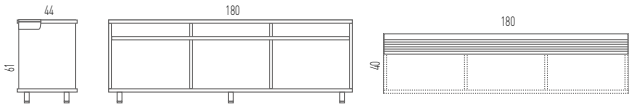
Double Module Compartment - Continuous Electrifications

E20

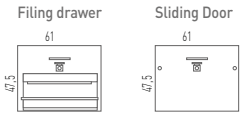


Single Module Compartment - Continuous Electrifications

E11



Front Accessories for single and double modules

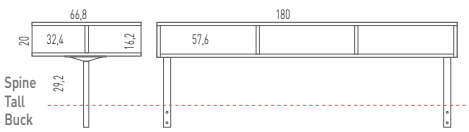


E173 E171

OVERHEAD STORAGE FOR USE WITH SPINE MODULES

DOUBLE STORAGE FOR SPINE

Overhead storage -Shelf 3 +3 Compartments

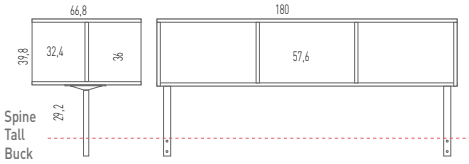


E810

Overhead storage - 1 + 1 Compartments

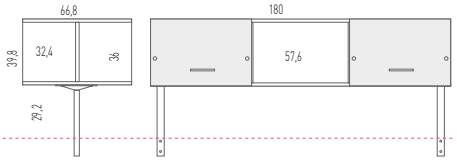
E820

Overhead storage 3 +3 Slots



E830

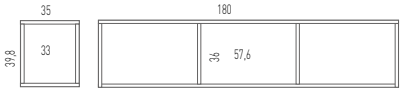
Overhead storage - 3 Slots with 2 sliding doors



E831

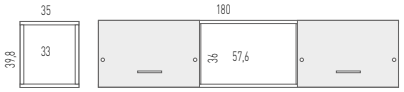
INDIVIDUAL WALL STORAGE FOR SPINE

Overhead Wall storage - 3 Compartments



E710

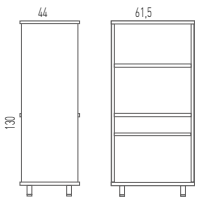
Overhead storage attached to the wall 3 Slots with 2 sliding doors



E711

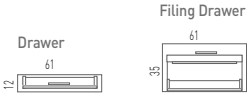
SPINE AUXILIARY MODULES

High Cabinet 130 cm



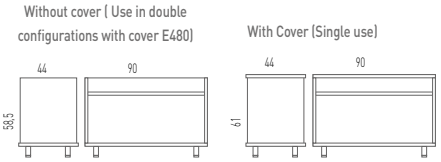
E30

High Cabinet Accessories



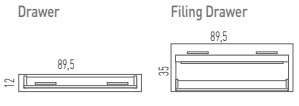
E372 E373

Low Cabinet 61 cm



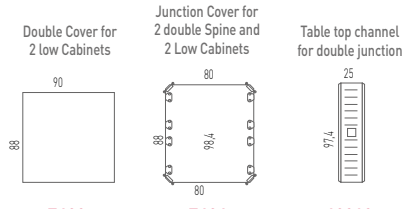
E40 E41

Low Cabinet Accessories

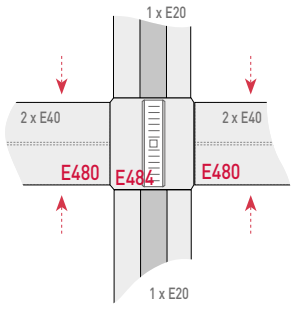


E472 E473

Optional Accessories for low modules 61 cm



E480 E484 60010

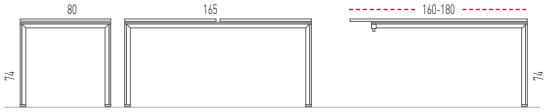


DESKS FOR USE WITH SPINE MODULES

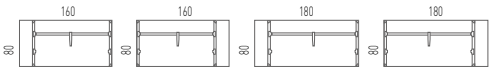
VITAL PLUS DESKS WITH OPEN FRAME

DESKS WITH STRUCTURE FROM SPINE SUPPORT

- The desks have Overlap +20 cm, making the space useful for:
- For desks with a table top 160 cm - Useful surface 140 cm
- For desks with a table top 180 cm - Useful surface 160 cm

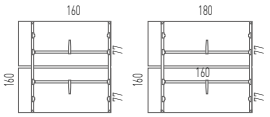


Straight Desks - 80 cm



VSL14 VSR14 VSL15 VSR15

Double Desks - 165 cm

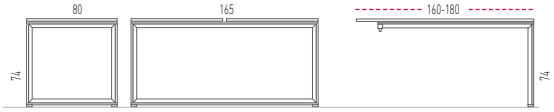


VS584 VS585

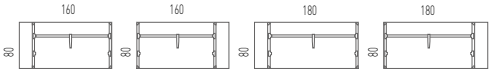
VITAL PLUS DESK WITH CLOSED FRAME

DESKS WITH STRUCTURE SPINE SUPPORT

- The desks have Overlap +20 cm, making the space useful for:
- For desks with a table top 160 cm - Useful surface 140 cm
- For desks with a table top 180 cm - Useful surface 160 cm

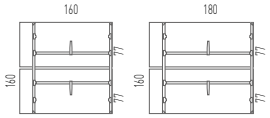


Straight Desks - 80 cm



VSL24 VSR24 VSL25 VSR25

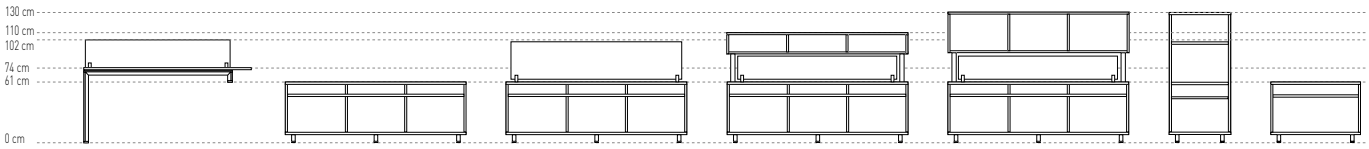
Double Desks - 165 cm



VS594 VS595

View from horizontal heights

The range of Vital Plus Spine allows a horizontal configuration that maintains a line of heights, offering a uniform vision of the workplace.The combination of desks, desks with dividers , Spine modules with or without dividers and overhead storage, along with auxiliary modules, which allow us to create versatile and homogeneous work areas.



SPINE MODELS - TECHNICAL DESCRIPTION

General characteristics of Spine models

1. **Frame:** The frame is made of 19mm melamine finished in white.
Two models are available:
- Individual module: 180 x 40 x 61 cm - Compartment using one side.
- Double module: 180 x 80 x 61 cm - Compartment using 2 sides.
2. **Shelves:** Interior shelves 19 mm melamine finished in white.
3. **Top cover:** Top cover in 25 mm melamine, veneered soft edges for added safety and durability, finished in white, black or chestnut, meeting the standards of abrasion and scratch resistance.

4. **Front:** Spine has two models of reversible fronts, combining between them:
- Sliding melamine 16 mm door finished in white, black or chestnut, with handle and lock.
- Filing drawer with metal tray and melamine 16 mm front, finished in white, black or chestnut, with handle and lock.

5. **Space Electrification:** Hollow interior for continuous electrification with access to it from the top using folding doors. Coated in white epoxy. Always possible in both models.

6. **Feet:** Steel tube section 35 x 35 mm and width 1,5 mm with leveler and non slip. It has a recessed central leg which confers increased stability.

9. **Auxiliary Pedestals:** Spine has 2 independent auxiliary pedestals that complement the program:
- High pedestals 61,5 x 44 x 130 cm - compartments using 1 side.
- Low pedestals 90 x 44 x 61 cm - compartments using 2 sides.

Frame: Frame made of 19 mm melamine finished in white.
Shelves: Interior shelves 19 mm melamine finished in white.

Top cover: Top cover in 19 or 25 mm melamine, veneered soft edges for added safety and durability, finished in white, black or chestnut, meeting the standards of abrasion and scratch resistance.

Front: Spine has two models of reversible fronts, combining between them:
- Melamine 16 mm door finished in white, black or chestnut, with handle and lock.
- Filing drawer with metal tray and melamine 16 mm front, finished in white or chestnut, with handle and lock.
Optional Assessories: The module allows incorporation of double junction covers between modules, as well as electrification channels which allows continuity between two Spine modules.

Spine Module Accessories:

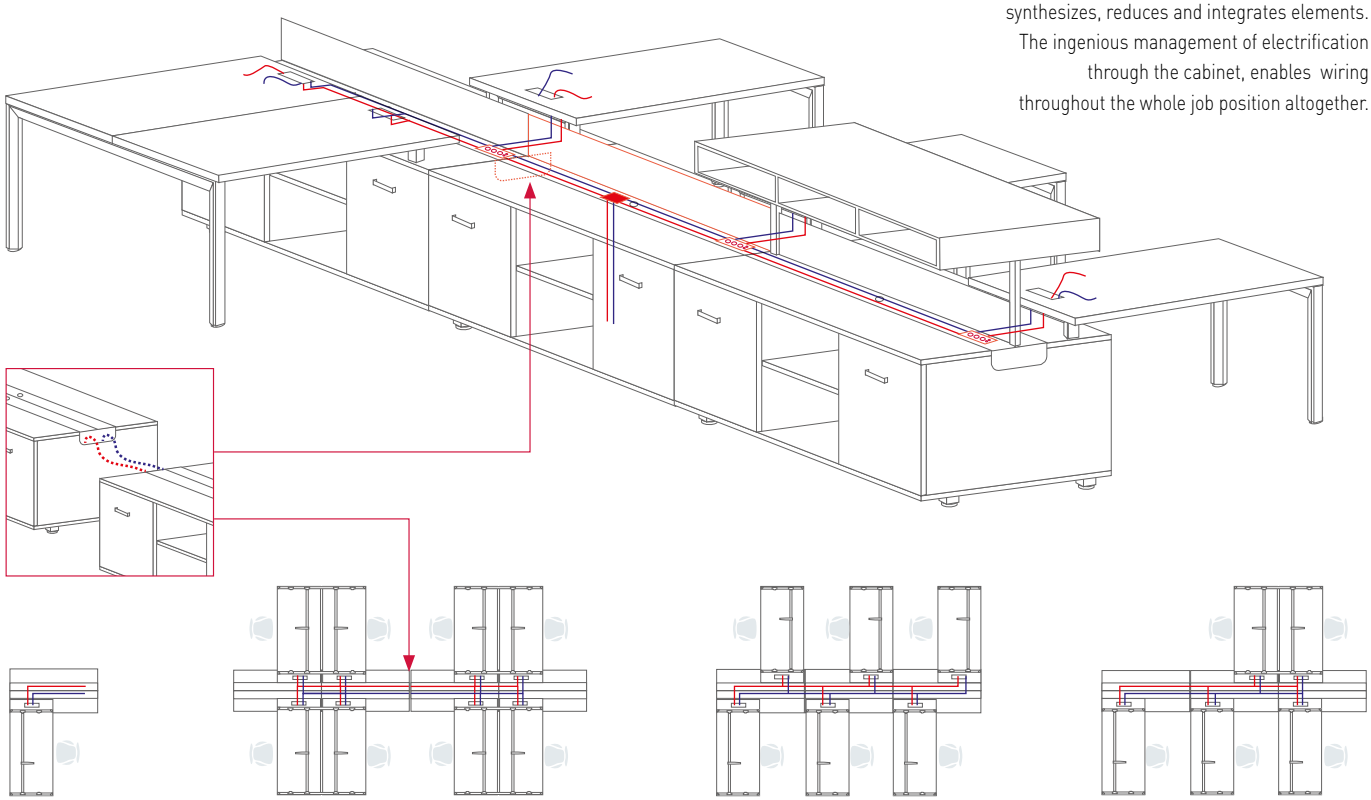
7. **Dividers** Series D50 with an anchor to a beam from the electrification channel in melamine, glass and upholstery finishes and SPLIT.
8. **Overhead storage:** Fixed on double spine modules. Made with melamine frame 19 mm finished in white, with top cover in 19 mm melamine finished in white, black or chestnut. The models for the double module has two steel columns 40 x 30 mm and width 3 mm finished in white. (The overhead storage is attached to the ends of the central beam of the electrification channel) Models of overhead storage:
- For double Spine module:
- Overhead storage- Shelf 3+3 compartments - Using 2 sides.
- Overhead Storage 1 1 - Compartments using 2 sides.
- Overhead Storage 3 3 - Compartments using 2 sides.
- Overhead Storage 3 3 with 2 sliding doors - Compartments using 2 sides.
- For Individual Spine module: (Fixed to the wall)
- Overhead Storage - 3 Slots - Compartments using 1 side.
- Overhead Storage - 3 Slots with 2 sliding doors - Compartments using 1 side.

SPINE MODELS - TECHNICAL FEATURES

1 - The central file supports accessories and channels the wiring.
2 - Storage modules with sliding doors, drawers, open bookcases and mixed solutions.
3/4 - A great variety of overhead storage which offers the alternative to work standing up at the same time offering filing solutions.
5 - Vertical cable climb integrated into the file. Double interior base until the wiring channel.
6 - Accessibility. Modules accessible on one or both sides.
7 - Desks sliding table tops and flip top outputs for fast access to connections.
8 - Side connection in the cabinets. Central electrification channel with great capacity.

Detail of cable management

A sober and elegant solution, which synthesizes, reduces and integrates elements. The ingenious management of electrification through the cabinet, enables wiring throughout the whole job position altogether.



VITAL PLUS DESKS WITH SUPPORT ON SPINE MODULES - TECHNICAL DESCRIPTION

General characteristics of Vital Plus Desks

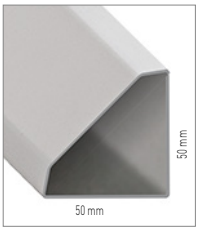
Leg Frame

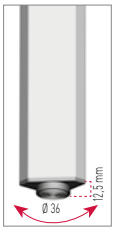
Structure: VITAL PLUS has an aesthetic profile with an angular edge 50 mm, made of steel sheet 1,8 mm thick, in white finish with epoxy, with levelers.
There are two types of structures: with legs or closed frame.

Legs: We have two types:

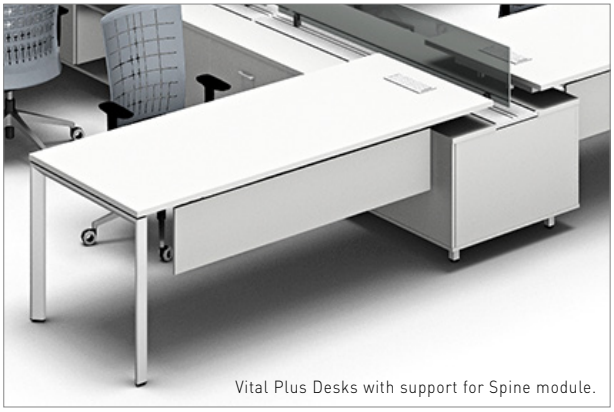
- **Polypropylene levelers** 12,5 mm height injected with non slip sole 36 mm. **Total height 74 cm.**

Loop Frame





General characteristics of Vital plus Desks with support on Spine Modules **(Only levelers)**



Vital Plus Desks with support for Spine module.

(10) ● **Structure:** The structure of desks **with support to the Spine module**, it has a recessed central beam and support anchored to the Spine module, which enables accurate and agile fixing of the work surface while putting up or together and facilitates the movement of the table top.. It incorporates a safety system situated on the lower part of the table top which allows handling of wiring without risk of accidental crushing.

- **Feet:** Levelers with non slip soles. .
- **Table tops:** The work surfaces are offered in 25 mm melamine, 25 mm laminate and 13 mm phenolic in different finishes. (See surface finishes on page 4)
- **Table top movement:** The sliding system of the table top, incorporates a stop bottom, conveniently locked and enabling handling by only authorized personnel. The displacement of the board is carried out Transversal, allowing access to wiring in the tray from electrification of the desk in a simple way.

Central arm support on vital plus st models

Desks with surfaces made of MELAMINE AND LAMINATE

The central support arm injected with aluminium **is omitted on all models of melamine and laminate desks, except those of 80 cm length with 180 cm widths or more. which holds it up.**

Desks with C. LAMINATE surfaces

All desks with surfaces finished in **C.Laminate** maintaining the support arm.

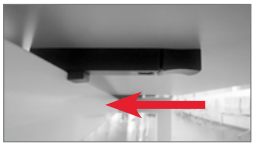
After

Before and after

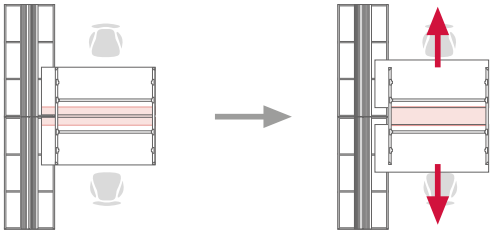
Sliding table top and locking system

The new solution will also allow sliding table tops on all models. **With regards to the security system on all models which omit the arm injected with aluminium**, we have added **a locking system on the lower part of the table top which enables the action of this movement.**

Transverse displacement



Security lock



Desks with table top without displacement

Desks with moving table tops

TABLE OF FINISHES

Below is a table for a quick orientation of the different finishes and colours which are offered in this range, along with a brief outline of the technical characteristics of each finish:

How to request a product:

To place an order for a product, the reference will be complemented with a surface finish code, **replacing the two hypens with the desired finish.** The available finishes are reflected in the price list.
Ex: E200-- Sides, shelves, the rear and lower cover in white melamine / upper and front cover in chestnut
--> E200**07**

	WHITE	CHESTNUT	BLACK
Melamine	**00**	**07**	**08**

Melamine

Coated melamine of 90 and 120 grs/m^2, on a table top of elaborated particles, **PEFC certified** 16,19 and 25 mm thick. **ABS** edges 2mm thick, applied with hot glue and rounded at R = 2 mm. With high durability and **100 % recyclable.**

00 White

07 Chestnut

08 Black

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.

HIGH %
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.

HIGH %
RECYCLABLE MATERIALS GRADE

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).

FSC www.fsc.org FSC® C106678
The mark of responsable forestry

PEFC
PEFC/04-31-0782
PEFC Certificate

AENOR Ecodiseño ED-0011/2010
EN ISO 14006:2011
ECODESIGN Certificate

AENOR ER Empresa Registrada ER-0597/2001 — CERTIFIED IQNet QUALITY SYSTEM
UNE-EN ISO 9001:2008
ISO 9001 Certificate

AENOR Gestión Ambiental GA-2003/0202 — CERTIFIED IQNet MANAGEMENT SYSTEM
UNE-EN ISO 14001:2004
ISO 14001 Certificate

ACTIU PRODUCE Y UTILIZA TABLEROS CLASE E1 STANDARD - NORMA EUROPEA
E1 EN 13986
E1 Certificate by EN 13986

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

STANDARDS
VITAL PLUS - SPINE 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 ans storage furniture. Test methods for the determination of strenght and durability of moving parts.