

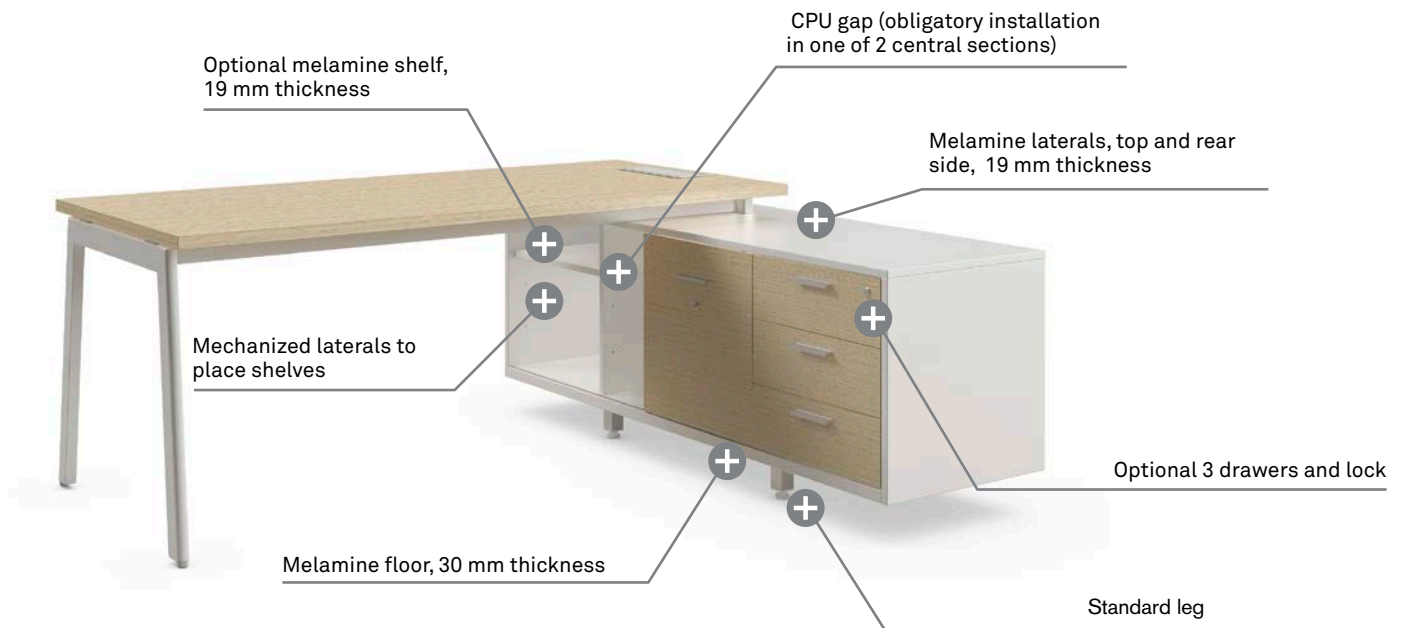
Forma 5

TECHNICAL FEATURES

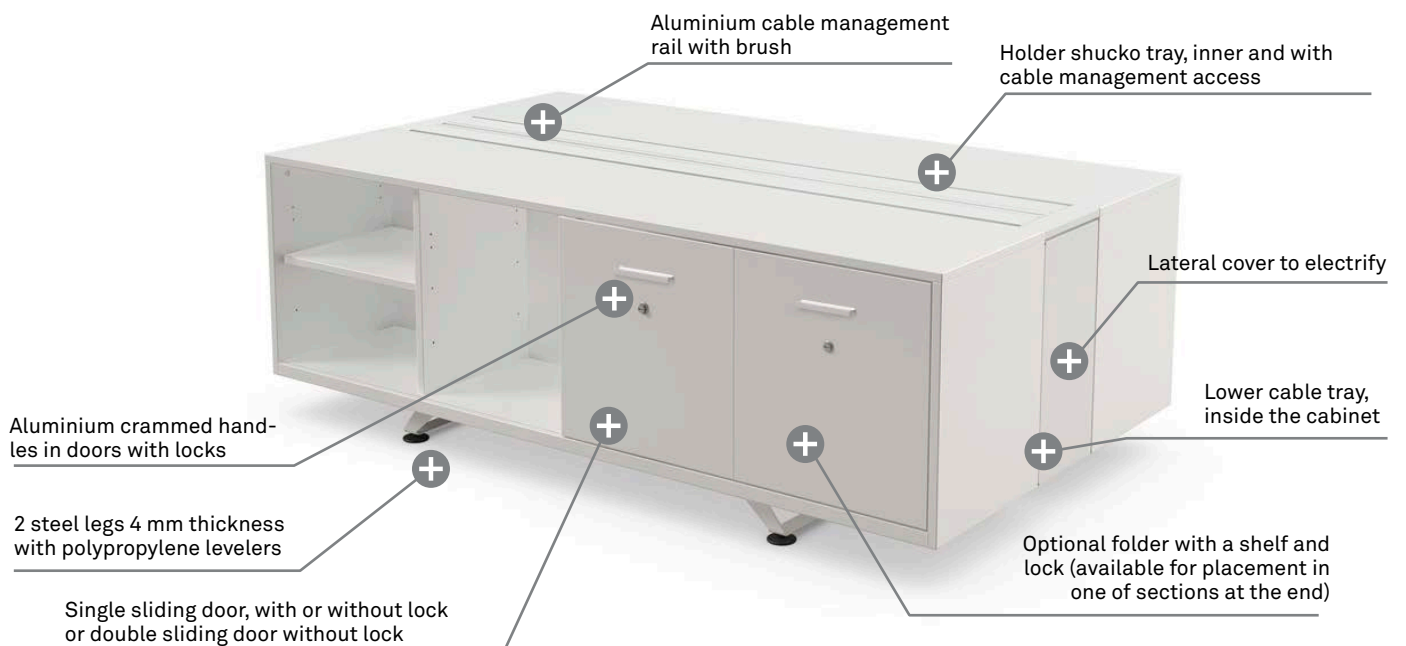
AXIS



CABINET | SINGLE



CABINET | DOUBLE



ELEMENT DESCRIPTION

CABINETS

LATERALS, TOP AND REAR SIDE: 19 mm thick melamine particle board. 1,2 mm thick thermofused edges and 0,5 around the perimeter with de same finished that the board. The board quality is according to legal terms UNE-EN 312, and it corresponds to the kind board P2. 19 mm boards are of density 630 kg/m³. Mechanized lateral to place shelves on different height levels, it is a choice for users. All the pieces have the necessary drills for its correct assembly with fittings.

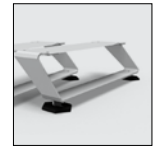


FLOOR: 30 mm thick melamine particle board. 1,2 mm thick thermofused edges and 0,5 around the perimeter with de same finished that the board. The board quality is according to legal terms UNE-EN 312, and it corresponds to the kind board P2. 30 mm boards are of density 610 kg/m³. The floor have the necessary drills for its correct assembly with fittings and crammed screws to lock legs.



LEGS AND LEVELERS

Standard: single leg made of aluminium profile of 40x40 mm in matt finish. With glides and plastic support, and threaded leveller.



Standard leg

Optional leg

Optional: Sheet steel legs with 4 mm thickness de espesor, is a laser-cut and folded with welded shaft to screw levelers. Ø60 mm polypropylene levelers with bolts M8 screw con pernos and a gap Allen to lever with tools. The double sections have 4 legs, and the single sections only 2 legs.

SHELVES

19 mm thick melamine particle board. 1,2 mm thick thermofused edges and 0,5 around the perimeter with de same finished that the board. All the shelves have the necessary drills for its correct assembly

SLIDING DOORS

19 mm thick melamine particle board. 1,2 mm thick thermofused edges and 0,5 around the perimeter with de same finished that the board.

The doors are sliding and have some plastic guide with shock absorber (top). When they have a lock, it will be assembly and be a aluminium push-button. The lock is done with a mechanized platen and fixed to the shelf. If the door has a handles, this would be crammed type and with aluminium finished.

Folder fronts have an aluminium crammed handles and a shovel lock. The lock is done with a platen fixed to the shelf.

DETACHABLE FOLDER

Made of 0,8 mm thick sheet steel drawer, folded and welded, melamine front and floor. 30 mm metal ball slides to facilitate the with Stop Control system. Dispose of platens to hang files. The folder could be assembled on the left or on the right side of the cabinet (follow the assembly instructions). The melamine front have a aluminium crammed handles and a aluminium shovel lock. The lock is done with a platen fixed to the shelf that it will have to have a fixed position.



REMOVABLE DRAWER - 3 DRAWERS

Framework (top, bottom and laterals) and front side made of 19 mm thick melamine particle board and 0,5 mm thick thermofused edges for the hidden edge and 1,2 mm for the visible edge. PVC drawer with hidden slide system. Metal slide system. Extruded aluminium handles. It is supplied assembled depending on the side of the furniture where it will be inserted.



CPU GAP/ CPU REAR GAP SIDE

One of the central sections incorporates a space for the placement of the CPU, with a shorter rear side for the direct access to the cable management. This space measures 426 mm in section cabinets of 1800 mm and 226 mm in cabinets of 1600 mm.

If this gap is not used to place a CPU, it is possible to order a rear to cover this gap. This rear is made of in board of particles by covering of 19 mm thick melamine particle board and 0,5 thick thermofused edges with the same finished that the board. Mechanized and with fittings for shelves for its assembly/disassembly without tools.



SINGLE REAR VIEW AXIS

19 mm thick melamine particle board and 0,5 thick thermofused edges with the same finished that the board. Mechanized and with specific polycarbonate fittings (PC) to ensure an optimum and precise.

MELAMINE THIRD LEVEL

Storage available in two heights in two dimensions for the section 1800/1600 mm double. The 560 mm width cabinet has an asymmetric design and it is divide in three parts, with optional methacrylate cabinet screens. Every part gives solution to different requirements, the higher part, h: 330 mm, it is compatible for AZ, the intermediate part with a clearance height and the lower part, h: 200 mm, designed for a more personal use. The methacrylate and transparent cabinet screens are 3 mm of thickness (dark grey or light grey finished), they are fixed with aluminium mechanized pieces.



The tops, laterals and central partition are 19 mm thick melamine particle board. 1,2 mm thick thermofused edges and 0,5 around the perimeter with de same finished that the board.

The floor is 30 mm thick melamine particle board. 1,2 mm thick thermofused edges.

The supporting structure for this cabinets (columns) is made of 60 x 30 x 2 mm a structural pipe anchored to the frame cabinet, and with a welded platen of 4 mm thickness to fix the floor. As reinforcement it has a folded sheet with 2 mm thickness with in the form of omega to fix and limit the flexion of the floor of the cabinet.

ALUMINIUM THIRD LEVEL

Storage available in two heights in two dimensions for the section of 1800/1600 mm. The cabinet is composed by a aluminium sheet covered of 3 mm tickness, with a laser cut and folded. 560 mm width and h: 220 mm clearance high. The covered design it becomes a piece of enormous aesthetic beauty. It has clearance hight places, two storage levels and a flowerpot hole. It has a methacrylate cabinet screen (dark grey and light grey finished) that it serves to partition and to prevent the covered flexing. These cabinet screens are fixed to the melamine floor with aluminium pieces, and with a tab to the aluminium covered.



The floor is a 30 mm thick melamine particle board with 0,5 mm thick thermofused edges.

The supporting structure for this cabinets (columns) is made of 60 x 30 x 2 mm a structural pipe anchored to the frame cabinet, and with a welded platen of 4 mm thickness to fix the cabinet floor.

CABLE MANAGEMENT

LONGITUDINAL TOP ACCESS

Longitudinal cable management rail available in 3 measures for double cabinets of 1800/1600 and 900 mm, composed by 2 aluminium extrusion tops and a extrusion aluminium central profile. The finished with epoxi 100 microns. The tops have a groove to lodge a PVC brush of 18 mm high. The set is finished by polypropylene pieces and it has a polyamide hinge +15 glass fiber that allows the discouragement of the aluminium tops.

The whole set rests on a structure of transoms that, at the same time, it joins the rear cabinets. The set works out assembly and it is fixed by with planten screws that they slide a channel into the central profile.



CABLE MANAGEMENT

HOLDER SCHUKO TRAY

Tray carries schuko available in two measures for double cupboards of 1800 and of 1600. The tray is a 1,5 mm of thickness sheet and cut by laser and folded. It is hung of the transoms that join the cabinet rears by tabs that fold over them. The trays have a few drills to screw the shukos in three different positions and the design in angle of 20 ° facilitates the accessibility and the managing.



CABLE MANAGEMENT TRAY

Tray for low cable management. The tray is made of 0,8 mm sheet of thickness with a laser cut and folded. It has a few tabs to drift and fit to under of the cabinet. The design does that it is integrated in the floor thickness, standing out minimally and the gaps allow the cable management in vertically, in case of coming from the floor, and simultaneously they lighten the piece.



CONFIGURATIONS AND DIMENSIONS

4 SECTIONS CABINET

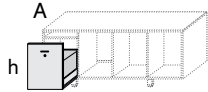
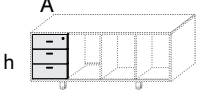
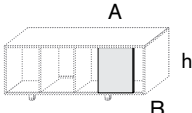
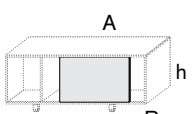
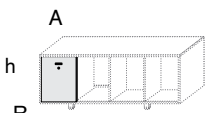
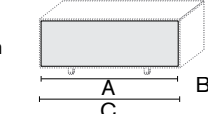
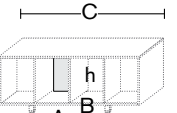

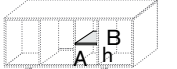
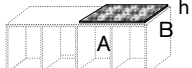
	4 SINGLE SECTIONS CABINETS	A x B x h	180 x 54 x 63,9 160 x 54 x 63,9
	4 DOUBLE SECTIONS CABINETS WITH CABLE MANAGEMENT RAIL	A x B x h	180 x 104,3 x 63,9 160 x 104,3 x 63,9
	4 DOUBLE SECTIONS CABINETS WITH CABLE MANAGEMENT RAIL AND ALUMINIUM THIRD LEVEL	A x B x h	180 x 104,3 x 135 160 x 104,3 x 135
	4 DOUBLE SECTIONS CABINETS WITH CABLE MANAGEMENT RAIL AND MELAMINE THIRD LEVEL	A x B x h	180 x 104,3 x 147,35 160 x 104,3 x 147,35

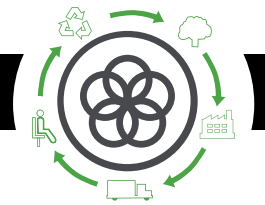
2 DOUBLE SECTIONS CABINET

	2 DOUBLE SECTIONS CABINET. ONE OF A TOP WITHOUT CABLE MANAGEMENT RAIL	A x B x h	91 x 104,3 x 63,9
	2 DOUBLE SECTIONS CABINETS. SPLIT TOP WITH CABLE MANAGEMENT	A x B x h	91 x 104,3 x 63,9

CONFIGURATIONS AND DIMENSIONS

ACCESSORIES

	FOLDER WITH LOCK	A x h	44,3 x 48,1
	3 DRAWERS	A x h	44,3 x 48,1
	SINGLE SLIDING DOOR	A x B x h	44,5 x 1,9 x 48,1
	DOUBLE SLIDING DOOR	A x B x h	89 x 1,9 x 48,1
	SLIDING DOOR WITH LOCK	A x B x h	44,5 x 1,9 x 48,1
	REAR VIEW FOR SINGLE CABINET	A x B x h/C	176 x 1,9 x 51,9/180 156 x 1,9 x 51,9/160
	REAR FOR CPU GAP	A x B x h/C	42,55 x 1,9 x 44/180 22,55 x 1,9 x 44/160
	SHELF	A x B x h	42,55 x 35,2 x 1,9
	SHELF FOR CPU GAP TO 160 cm WIDTH CABINETS	A x B x h	22,55 x 35,2 x 1,9
	MAT	A x B x h	60 x 37 x 2



Life Cycle Analysis
AXIS Program



RAW MATERIALS		
Raw Material	Kg	%
Steel	4,75 Kg	4,80%
Plastic	0,27 Kg	0,3%
Wood	89,50 Kg	90,7%
Aluminium	4,14 Kg	4,20 Kg

% Recycled material= 68%
 % Recyclable materials=96%

Ecodesign

Results reached during the life cycle stages



MATERIALS

Wood

70% of the wood material is recycled, has PEFC/FSC and complies within the E1 standard.

Steel

15%-99% recycled material.

Aluminium

80% recycled material.

Plastic

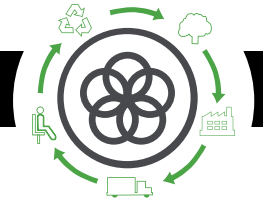
30%-40% recycled material.

Paintings

Podwer painting without COV emissions

Packings

100% recyclable with inks with no solvents.



PRODUCTION

Raw materials use optimization

Board, upholstery and steel tubes cut.

Renewable energies use

reducing the CO2 emissions. (Photovoltaic pannels)

Energy saving measures

in all production process

COV global emission reduction

of the production processes by 70%.

Podwer painting

ecovery of 93% of the non deposited painting

Glue removal from the upholstery

The facilities

have an internal sewage for liquid waste.

Green points

at the factory

100% waste recycling

at production process ans dangerous waste special treatment.



TRANSPORT

Cardboard use opmitization

of the packings

Cardboard and packing materials use reduction

Flat packings and small bulks

to optimize the space.

Solid waste compacter

which reduces transport and emissions.

Light volumes and weights

Transport fleet renewal

reducing by 28% the fuel consumption.

Suppliers area reduction

Local market power and less pollution at transport.



USE

Easy maintenance and cleaning

without solvents.

Forma 5 guarantee

The highest quality

for materials to provide a 10 year average life of the product.

Useful life optimization

of the product due to a standarized and modular design.

The boards

with no E1 particle emission.



END LIFE

Easy unpacking

for the recyclability or compound reuse.

Piece standarization

for the use.

Recycled materials used for products

(% recyclability):

Wood is 100% recyclable.

Steel is 100% recyclable.

With no air or water pollution

while removing waste.

Returnable, recyclable and reusable packing

Product recyclability 96%

MAINTENANCE AND CLEANING GUIDE

MELAMINE PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

PLASTIC PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

METAL PIECES

- 1 Rub the dirty spots with a wet cloth with PH neutral soap.
- 2 Polished aluminium pieces can have their polish bak by covering and rubbing them with a dry cottom cloth.

GLASS PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

Do not use abrasive products in any case.