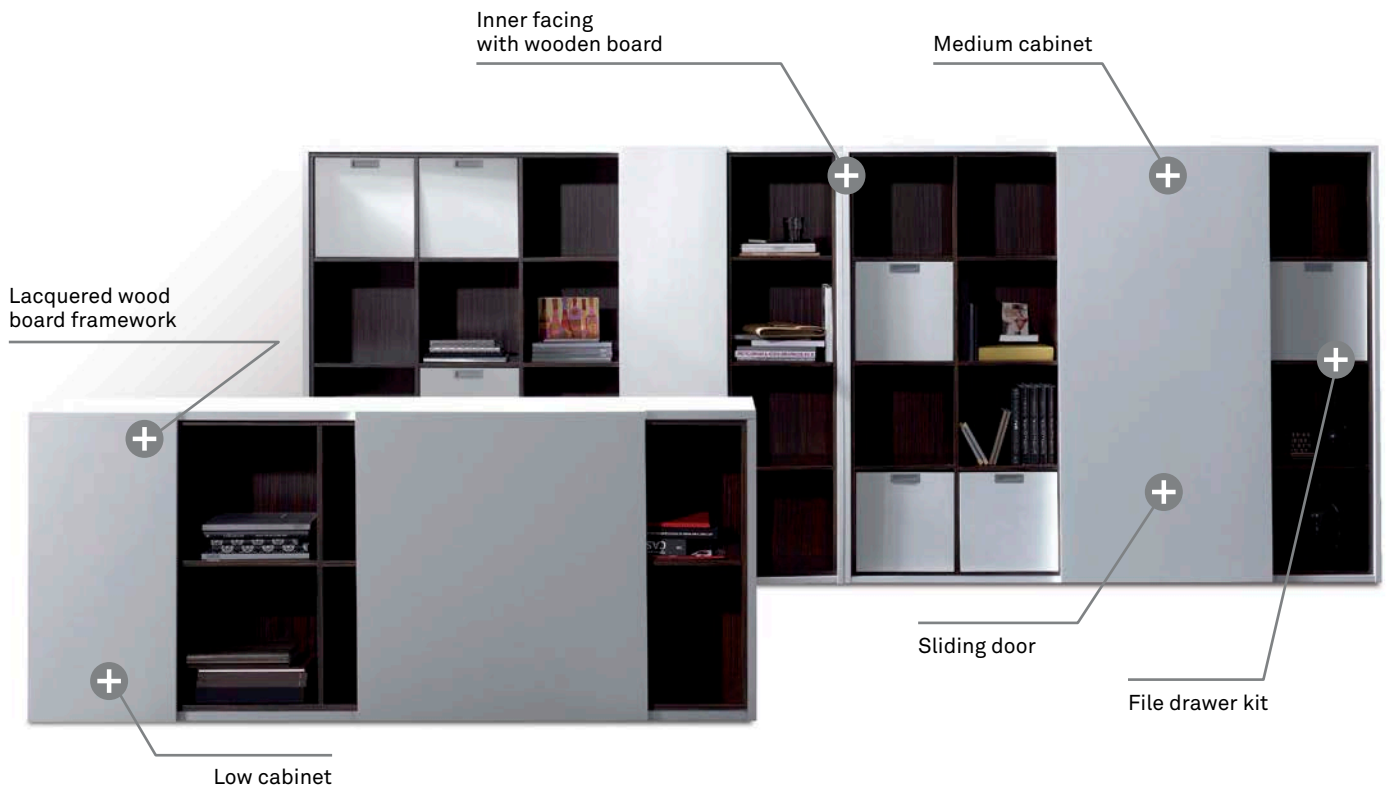


Forma 5

TECHNICAL FEATURES

VEKTOR CABINET





ELEMENT DESCRIPTION

CABINET

The Vektor programme incorporates exclusive cabinets. The range includes three widths and two heights.

FRAMEWORK

MDF 25 mm thick board framework lacquered in white or black. Inner facing with wooden board and 16 mm thick particle board divisions, overlaid and varnished. The program has two types of sliding doors, 1 or 2 sections with lacquered finish. Optional removable file drawer and joining kit. Available in two heights: medium and low cabinet.

MEDIUM CABINET

1660 mm height medium cabinet. Its width is defined by the number of sections chosen: 3 sections (1250 mm), 4 sections (1650 mm) and 5 sections (2050 mm). Optional removable file drawer that can be placed into the cabinet space.



Medium cabinet



Low cabinet

LOW CABINET

860 mm height low cabinet. Its width is defined by the number of sections chosen: 3 sections (1250 mm), 4 sections (1650 mm) and 5 sections (2050 mm). Optional removable file drawer that can be placed into the cabinet space.



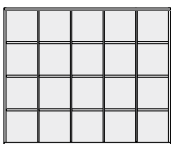
Filing drawer for hanging folders



Lacquered doors.

RESTRICTED POSITIONS FOR FILE-DRAWER KITS:

5 SECTIONS



A B C D E

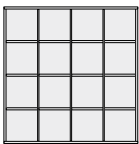
Only doors:

- Maximum one 81 cm width door and one 41 cm width door
- Maximum four 41 cm width doors

Doors and filing drawer kit :

- Maximum one 81 cm width door and one 41 cm width door. If the 81 cm width door is installed on the right side, the filing drawer kit can not be placed in the D column. If it is installed on the left side, it can not be placed in the B column.
- Maximum three 41 cm width doors (the filing drawer kits can not be placed in the C column)

4 SECTIONS



A B C D

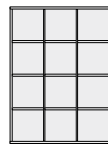
Only doors:

- Maximum one 81 cm width door
- Maximum three 41 cm width doors

Doors and filing drawer kit:

- Maximum four 41 cm width doors
- Maximum two 41 cm width doors

3 SECTIONS



A B C

Only doors:

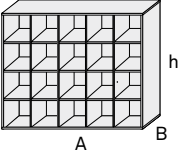
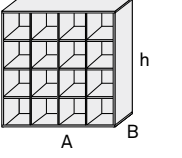
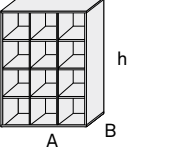
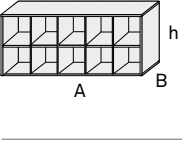
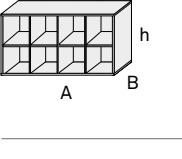
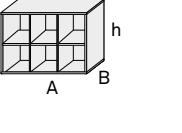
- Maximum two 41 cm width doors

Doors and filing drawer kit:

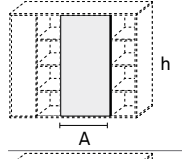

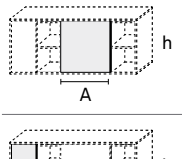
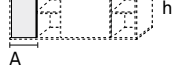
- Maximum one 81 cm width door
- Maximum two 41 cm width doors (the filing drawer kits can not be placed in A or C columns).

OVERVIEWS AND DIMENSIONS

CABINETS

	MEDIUM CABINET 5 SECTIONS	$A \times B \times h$	205 x 50 x 166
	MEDIUM CABINET 4 SECTIONS	$A \times B \times h$	165 x 50 x 166
	MEDIUM CABINET 3 SECTIONS	$A \times B \times h$	125 x 50 x 166
	LOW CABINET 5 SECTIONS	$A \times B \times h$	205 x 50 x 87
	LOW CABINET 4 SECTIONS	$A \times B \times h$	165 x 50 x 87
	LOW CABINET 3 SECTIONS	$A \times B \times h$	125 x 50 x 87

SLIDING DOORS

	MEDIUM CABINET	$A \times h$	81 x 166
	MEDIUM CABINET	$A \times h$	41 x 166
	LOW CABINET	$A \times h$	81 x 86
	LOW CABINET	$A \times h$	41 x 86



Life Cycle Analysis
Program Vektor Direction



RAW MATERIALS		
Raw Material	Kg	%
Steel	5,62 Kg	3 %
Plastic	0,16 Kg	1 %
Wood	159,54 Kg	96 %

% Recycled materials= 69%
% Recyclable materials= 99,9%

Ecodesign

Results reached during the life cycle stages



MATERIALS

Wood

100% of the wood material is recycled, has PEFC/FSC and complies within the E1 standard.

Steel

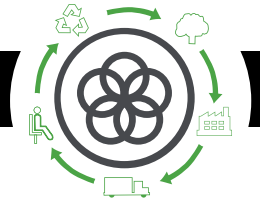
100% recycled material.

Plastic

30%-40% recycled material.

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.

Plastics are from 70 to 100% recyclable.

With no air or water pollution

while removing waste.

Returnable, recyclable and reusable packing

Product recyclability 99,9%

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.

LEGAL TERMS

CERTIFICATES

Forma 5 certifies that the Vektor program has been designed and manufactured according to the current legislation about office furniture:

UNE-EN 155372:2008: "Furniture. Resistance, durability and security. Requirements for non domestic desks"

Developed by JOSEP LLUSCÀ