

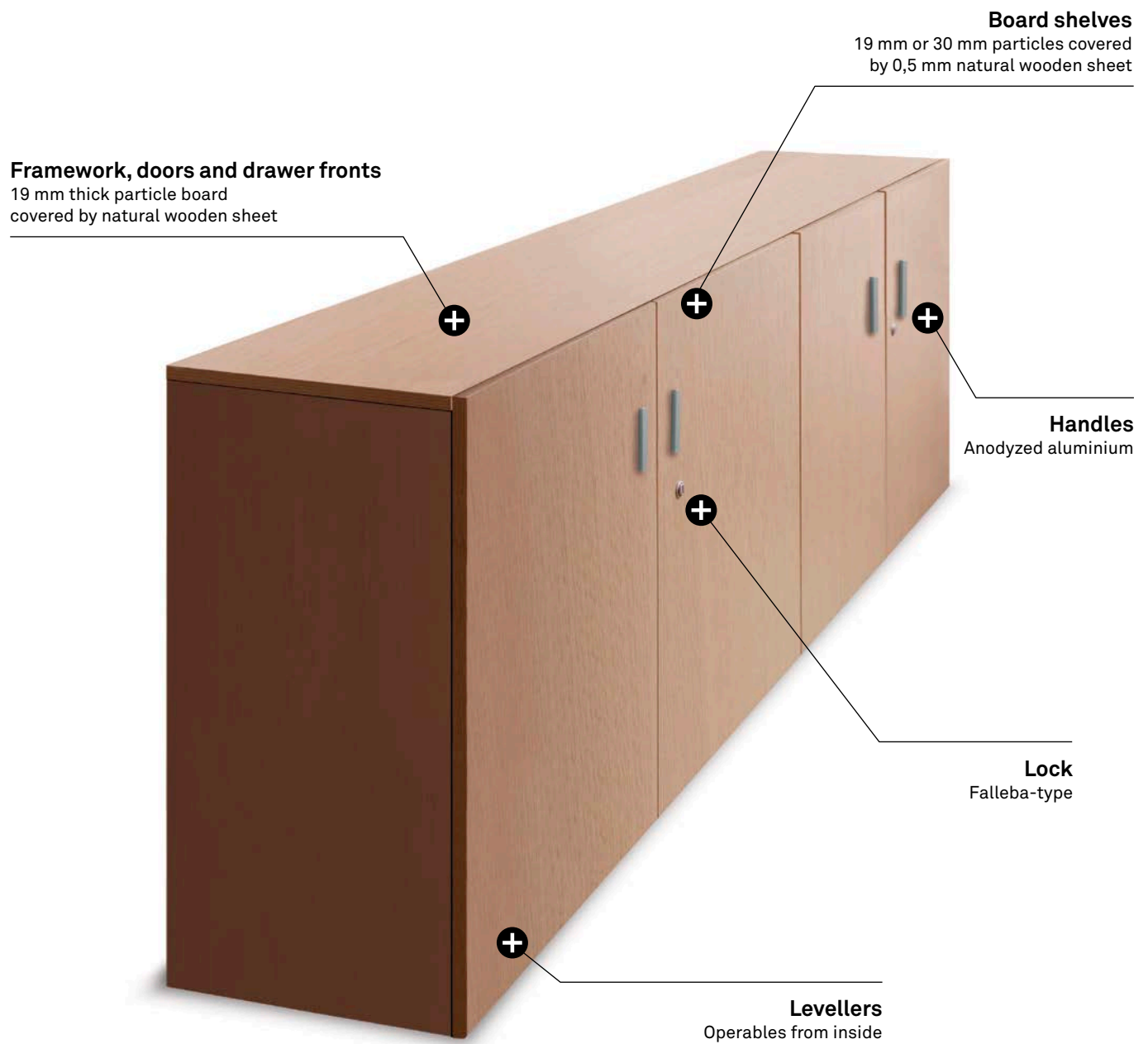
Forma 5

TECHNICAL FEATURES

PLUS VARNISHED STORAGE



CABINETS

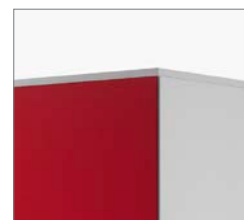


FRAMEWORK

Laterals, top, floor and back side made in 19 mm thick particle board, with a 0,5 mm thick natural wood board in both faces. Varnished through ultraviolet curing rollers. Drilled for a correct assembly. The lateral has levellers operable from inside that allow the adaptation of the cabinet or filing cabinet to any surface.



Framework



Outer back side. It is possible to upholster if ordering it as special.

SHELVES

Made on 19 or 30 mm thick particle board, covered by a 0,5 mm natural wood board in both faces. Varnished through ultraviolet curing rollers. Drilled for a correct assembly. They are accord with the current regulation: the minimum load for a 900 mm shelf is 47,2 kg and 450 mm board 22,5 kg. Expansion shelves-holder included.



Shelves

DOORS

WOOD

Made in 19 mm thick particle board, covered by a 0,5 mm thick natural wood board in both faces. Varnished through ultraviolet curing rollers. Drilled for a correct assembly. Join to the framework by metal hinges with auto-closing system. Falleba-type lock with 2 anchor points (floor and top for high cabinets) or one anchor point to the top for the rest of heights. Anodized aluminium handles.



Wooden doors



Glass doors



GLASS

Glass doors and 4 mm thick etched finish, with an anodized aluminium frame.



Falleba-type lock. Articulated key.



Aluminum handles.

DRAWERS AND FILING DRAWERS

Frames for hanging metal folders screwed to ball metal rails that facilitate the slide. Autocach system to facilitate the closure. Front made on 19 mm thick particle board, covered by a 0,5 mm thick natural wood board in both faces. Varnished through ultraviolet curing rollers. Anodized aluminium handles. Optional anti-tilt to allow a full opening of the drawer without upset danger. Frame load capacity: 32 kg.

FITTINGS

In all cases: cams, cam pins and trims, spikes, back fixers, levellers, screws, shelholders (depending on the shelf amount), screws to join cabinets.

Drawers: 96 mm standard antracyte grey drawer. Optionally: silver grey handle with decorative inner mould and sheet screws.

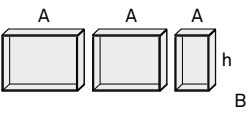
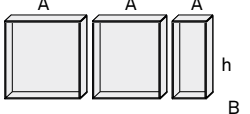
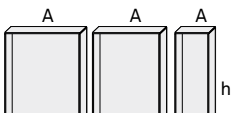
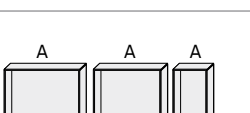
Door: 2, 3 or 4 hinges for door, depending on the height. For a quick assembly an a 95° opening angle and tridimensional adjustment. Optional cushion version included. Silver grey lacquered swivel chromed lock with 2 anchor points to the floor and top.

PACKING

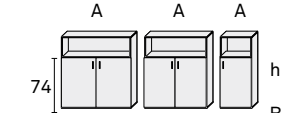


The cabinet goes completely dissambled. The items go wrapped and with the edges protected. The filing drawers go totally assembly, with some fittings for the drawers.

OVERVIEWS AND DIMENSIONS

OPEN CABINETS

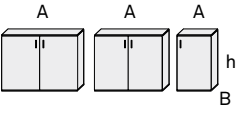
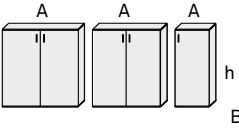
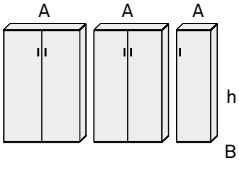
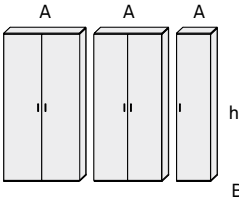
	<p>LOW CABINETS</p> <p>$A \times B \times h$</p>	<p>100 x 40,3 x 74 90 x 40,3 x 74 45 x 40,3 x 74</p>
	<p>INTERMEDIATE CABINETS</p> <p>$A \times B \times h$</p>	<p>100 x 40,3 x 103 90 x 40,3 x 103 45 x 40,3 x 103</p>
	<p>MEDIUM CABINETS</p> <p>$A \times B \times h$</p>	<p>100 x 40,3 x 148 90 x 40,3 x 148 45 x 40,3 x 148</p>
	<p>HIGH CABINETS</p> <p>$A \times B \times h$</p>	<p>100 x 40,3 x 196 90 x 40,3 x 196 45 x 40,3 x 196</p>

LOW DOORS CABINETS

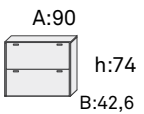
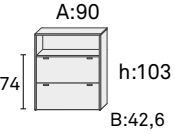
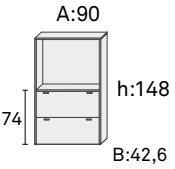
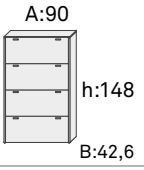
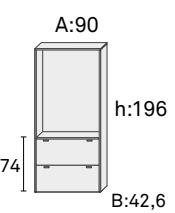
	<p>INTERMEDIATE CABINETS</p> <p>$A \times B \times h$</p>	<p>100 x 42,5 x 103 90 x 42,5 x 103 45 x 42,5 x 103</p>
	<p>MEDIUM CABINETS</p> <p>$A \times B \times h$</p>	<p>100 x 42,5 x 148 90 x 42,5 x 148 45 x 42,5 x 148</p>
	<p>HIGH CABINETS</p> <p>$A \times B \times h$</p>	<p>100 x 42,5 x 196 90 x 42,5 x 196 45 x 42,5 x 196</p>

OVERVIEWS AND DIMENSIONS

CABINETS WITH DOORS

	LOW CABINETS	$A \times B \times h$	100 x 42,5 x 74 90 x 42,5 x 74 45 x 42,5 x 74
	INTERMEDIATE CABINETS	$A \times B \times h$	100 x 42,5 x 103 90 x 42,5 x 103 45 x 42,5 x 103
	MEDIUM CABINETS	$A \times B \times h$	100 x 42,5 x 148 90 x 42,5 x 148 45 x 42,5 x 148
	HIGH CABINETS	$A \times B \times h$	100 x 42,5 x 196 90 x 42,5 x 196 45 x 42,5 x 196

FILING DRAWERS

	2 DRAWERS LOW	$A \times B \times h$	90 x 42,2 x 74
	2 DRAWERS INTERMEDIATE	$A \times B \times h$	90 x 42,2 x 103
	2 DRAWERS MEDIUM	$A \times B \times h$	90 x 42,2 x 148
	4 DRAWERS MEDIUM	$A \times B \times h$	90 x 42,2 x 148
	2 DRAWERS HIGH	$A \times B \times h$	90 x 42,2 x 196

OVERVIEWS AND DIMENSIONS

GLASS DOORS

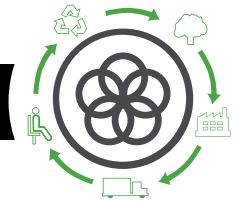
	72cm HEIGHT DOORS	$A \times h / C$	90 x 74 / 74-148 45 x 74 / 74-148
	103 cm HEIGHT DOORS	$A \times h / C$	90 x 103 / 103 45 x 103 / 103
	148 cm HEIGHT DOORS	$A \times h / C$	90 x 148 / 148 45 x 148 / 148
	122 cm HEIGHT DOORS	$A \times h / C$	90 x 122 / 196 45 x 122 / 196

ACCESSORIES

	HANDLES	$A \times B \times h$	12 x 2 x 1,1
	19 mm WOODEN SHELF	$A \times B \times h$	96 x 36,6 x 1,9/100 86 x 36,6 x 1,9/90 41 x 36,6 x 1,9/45
	30 mm WOODEN SHELF	$A \times B \times h$	96 x 36,6 x 3/100 86 x 36,6 x 3/90 41 x 36,6 x 3/45
	30 mm OVERLOAD WOODEN SHELF	$A \times B \times h$	96 x 36,6 x 3/100 86 x 36,6 x 3/90 41 x 36,6 x 3/45
	METAL SHELF	$A \times B \times h$	96 x 36,6 x 2,5/100 86 x 36,6 x 2,5/90

INTEGRAL TOPS

	135 cm WOOD	$A (a1+a2) \times B \times h$	135 (45+90) x 43 x 1,9 135 (90+45) x 43 x 1,9
	180 cm WOOD	$A (a1+a2) \times B \times h$	180 (90+90) x 43 x 1,9
	200 cm WOOD	$A (a1+a2) \times B \times h$	200 (100+100) x 43 x 1,9
	225 cm WOOD	$A (a1+a2+a3) \times B \times h$	225 (45+90+90) x 43 x 1,9 225 (90+90+45) x 43 x 1,9



Life Cycle Analysis PLUS VARNISHED STORAGE PROGRAM



RAW MATERIALS		
Raw Material	Kg	%
Steel	0,49 Kg	1%
Plastic	0,49 Kg	1%
Wood	48,02 Kg	98%

% Recycled materials= 69%

% Recyclable materials= 99%

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

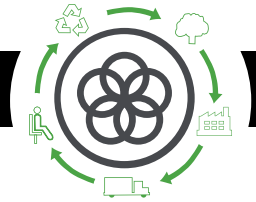
15%-99% recycled material.

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%

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.

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