MADIA

Cabinets



TECHNICAL DATA

structure (sides, top, bottom and back)	melamine: made with chipboard (density 720 kg/m^3, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), 18 mm th. (sides, top, bottom) and 12 mm th. (back), faced with anti-reflex melamine resins and edged with 0,45 mm thick ABS on visible sides. Each side is equipped with 96 mm pitch holes for attaching movable shelves (one for each compartment). The bottom is provided with 5 feet (Ø 40 mm, H. 11 mm) made of polyethylene with threaded steel pin which allow an adjustment of +10 mm for floor levelling. In H. 121 cm cabinets there is a 25 mm thick central structural shelf in the same material as the structure. Dimensions: W. 100/120 cm D. 44 cm (without doors) H. 61/121 cm (without finishing top).
doors	melamine: 18 mm thick chipboard (density 720 kg/m^3, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), faced with anti-reflex melamine resins and edged with ABS (2 mm th. with rounded edges).
	lacquered: 18 mm thick chipboard (density 720 kg/m^3, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), faced with anti-reflex melamine resins and edged with ABS (2 mm th. with rounded edges). A polyurethane-based lacquering covers the surface.
	veneer: 19 mm chipboard (density 720 kg/m^3, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), plated on both sides with natural veneer (about 0,6 mm thick) and edged with veneer or ABS (depending on the finishing) with a thickness of 2 mm, with rounded edges.
	painted glass: 6 mm thick, tempered in accordance with EN 12150 and with flat polished edges, painted with water-based paints on the inner side (if the painting is white or dove-coloured, extraclear glass is used).
	etched and painted glass: 6 mm thick, tempered in accordance with EN 12150 and with flat polished edges, etched on the external side and painted with water-based paints on the inner side (if the painting is white or dove-coloured, extraclear glass is used).
doors opening	two different opening types: - push-pull: a device is installed on the structure's top or on the fixed shelf. - with handle (not for glass doors): only available for W. 60 cm doors, equipped with a removable cylinder that allows the code to be changed, supplied with 2 operative keys, one of which is foldable (melamine doors are supplied with operative keys, wooden doors are supplied with executive keys). The lock has 1 closing point: the pin slides inside a plastic insert on the structure's top or on the intermediate structural shelf. Only handles with a 128 mm pitch are used. Hinges are made of steel and the opening is 110° with a soft-closing device.
finishing top	melamine: 18 mm thick chipboard (density 720 kg/m^3, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), faced with anti-reflex melamine resins and edged with ABS (2 mm th. with rounded edges). Fixed to the structure with wood screws.

lacquered: 18 mm thick chipboard density 720 kg/m³, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), faced with anti-reflex melamine resins and edged with ABS (2 mm th. with rounded edges). The surface is covered by a polyurethane varnishing. Fixed to the structure with wood screws.

veneer: 19 mm thick chipboard (density 720 kg/m³, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), plated on both sides with natural veneer (thickness of 0,6 mm) and edged on the exposed sides with veneer or ABS (thickness of 2 mm) with rounded edges. Exposed surfaces are varnished with acrylic-based tints. Fixed to the structure with wood screws.

dimensions (in cm)

melamine / veneer / laquered			glass		
W	D	H	W	D	H
100	46	61	100	45	61
100	46	121	100	45	121
120	46	61	120	45	61
120	46	121	120	45	121

structure finishes

melamine

- MBI White
- MTR Dove
- MNV Velvet black

doors, tops and sides finishes

melamine

- MBI White
- MTR Dove
- MCE Concrete
- MOB Light elm
- MRO Oak
- MNC Walnut
- MFN Black ash
- MNV Black velvet

veneer

- WBI White ash
- WNS Dark walnut
- WFN Black ash

matt lacquered

- LAW1 White RAL 9016
- LAV0 Maize yellow RAL 1006
- LAR0 Titian red RAL 050 50 60
- LAB0 Gentle blue RAL 250 60 15
- LAB1 LED blue RAL 260 40 45
- LAG0 Pebble grey RAL 7032
- LAG5 Green grey RAL 7009
- LANE Black RAL 9011
- LA99 Custom colour

glossy lacquered

- LLW1 White RAL 9016
- LLV0 Maize yellow RAL 1006
- LLR0 Titian red RAL 050 50 60
- LLB0 Gentle blue RAL 250 60 15
- LLB1 LED blue RAL 260 40 45
- LLG0 Pebble grey RAL 7032
- LLG5 Green grey RAL 7009
- LLNE Black RAL 9011
- LL99 Custom colour

painted glass (only for doors)

- VTBI White painted glass on the inner side
- VTTR Dove painted glass on the inner side
- VTNE Black painted glass on the inner side

etched and painted glass (only for doors)

- VBI Etched glass on the outer side and white painted on the inner side
- VTR Etched glass on the outer side and dove painted on the inner side
- VNE Etched glass on the outer side and black painted on the inner side

movable shelves finishes

melamine

- MBI White
- MTR Dove
- MNV Velvet black

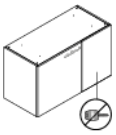
	glass VØØ Clear glass

OPTIONALS

1. movable shelf	melamine: 18 mm thick chipboard (density 720 kg/m^3, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), faced with anti-reflex melamine resins and edged with ABS (2 mm th. with rounded edges) on the frontal side. Shelves are supported by holders witch are placed in the lateral side's holes. W. 37 cm maximum weight capacity: 10 kg, W. 57 cm maximum weight capacity: 10 kg
	glass: 4 mm thick extra-clear glass, with rounded corners and flat polished edges. Shelves are based on anti-slip rubber pads, supported by holders witch are placed in the lateral side's holes. W. 37 cm maximum weight capacity: 25 kg, W. 57 cm maximum weight capacity: 40 kg
2. finishing sides	melamine: 18 mm thick chipboard density 720 kg/m^3, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), faced with anti-reflex melamine resins and edged with ABS (2 mm th. with rounded edges). Fixed to the structure with wood screws.
	lacquered: 18 mm thick chipboard (density 720 kg/m^3, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), faced with anti-reflex melamine resins and edged with ABS (2 mm th. with rounded edges). The surface is covered by a polyurethane varnishing. Fixed to the structure with wood screws.
	veneer: 19 mm thick chipboard (density 720 kg/m^3, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), plated on both sides with natural veneer (thickness of 0,6 mm) and edged on the exposed sides with veneer or ABS (thickness of 2 mm) with rounded edges. Exposed surfaces are varnished with acrylic-based tints. Fixed to the structure with wood screws.
3. feet	nylon feet h. 12 cm, available in white or matt black.

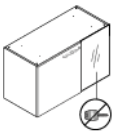
ABACUS | Cabinets

Cabinet with 2 doors
M/W/LA/LL



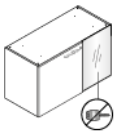
Sx
Lh

Cabinet with 2 doors
M/W/LA/LL + VT



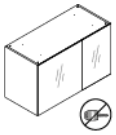
Sx
Lh

Cabinet with 2 doors
M/W/LA/LL + V



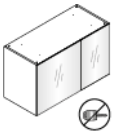
Sx
Lh

Cabinet with 2 doors
VT



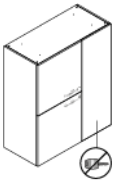
Sx
Lh

Cabinets with 2 doors
V



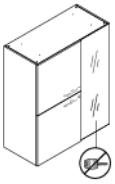
Sx
Lh

Cabinet with 3 doors
M/W/LA/LL



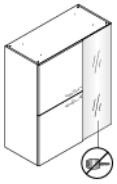
Sx
Lh

Cabinet with 3 doors
M/W/LA/LL + VT



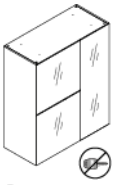
Sx
Lh

Cabinet with 3 doors
M/W/LA/LL + V



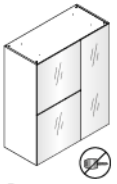
Sx
Lh

Cabinet with 3 doors
VT



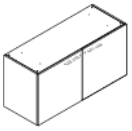
Sx
Lh

Cabinet with 3 doors
V



Sx
Lh

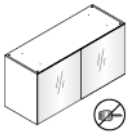
Cabinet with 2 doors
M/W/LA/LL



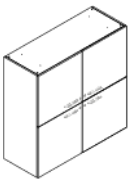
Cabinet with 2 doors
VT



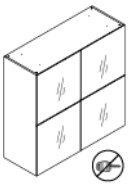
Cabinet with 2 doors
V



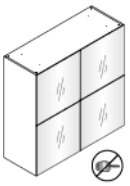
Cabinet with 4 doors
M/W/LA/LL



Cabinet with 4 doors
VT

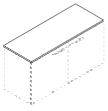


Cabinet with 4 doors
V



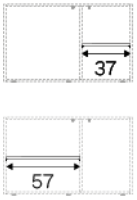
Finishing top

M/W/LA/LL

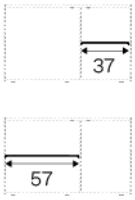


ABACUS | OPTIONS

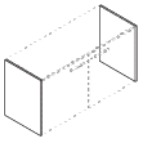
melamine movable shelf



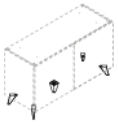
clear glass



2. pair of finishing sides
M/W/LA/LL



3. feet



ABACUS | Handles

ABS handle (Plastic)



material: plastic
pitch: 128 cm



BI White
RAL 9010



AO Aluminium



NE black
RAL 9005

Metal handle (Metal) - Spike/Alplus/Velvet/Asset/Vogue/Pop (B)



material: zamak
pitch: 128 cm



BI White
RAL 9010



AO Aluminium



NE black
RAL 9005



CR Polished
chrome

Metal handle (Metal) - Be.1 (M)



material: zamak
pitch: 128 cm



BI White
RAL 9010



NE black
RAL 9005

Metal handle (Metal) - Ono (D)



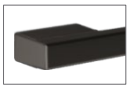
material: zamak
pitch: 128 cm



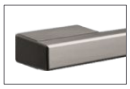
BI White
RAL 9010



AO Aluminium



NE black
RAL 9005



CR Polished
chrome