CABINETS

Desk-height cabinets



TECHNICAL DATA

structure

consisting of sides, top, bottom panel and back panel in 18 mm thick chipboard (density 720 kg/m³, formaldehyde emissions compliant with EU Regulation 2023/1464 and EPA TSCA Title VI finished with anti-reflex melamine resins and edged with 0.45 mm ABS. Each side panel is provided with a double row of holes at 32 mm pitch for shelf positioning. In the hinged-door version, the unit is supplied with one adjustable shelf in melamine-faced chipboard, 25 mm thick. The structure is fitted with four ABS feet, 27 mm high, allowing height adjustment of up to +10 mm for floor levelling. The structure must be completed with a finishing top (18 or 25 mm thick), Doxbox, or planter.

front panels

melamine: made of 18 mm thick chipboard (density 720 kg/m³, formaldehyde emissions compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), finished with anti-reflex melamine resins and edged with 2 mm ABS with rounded edges.

doors

The doors are equipped with a lock featuring a removable cylinder (allowing the code to be changed) and are supplied with two keys, one of which is foldable. The locking mechanism features a rotating blade, while opening is prevented by steel brackets fixed to the top panel with wood screws. The left-hand door is fitted with a PVC profile that also functions as a dust cover profile. Hinges are made of steel and provide a 110° opening angle with integrated soft-closing mechanism. The doors are prepared for handles with 128 mm center distance.

filing units

filing frame: made of epoxy powder-coated steel sheet, mounted on ball-bearing runners with a load capacity of 60 kg, and supplied as standard with two dividers to accommodate hanging folders of different sizes. The standard frame is optimized for A4 hanging folders (330 mm pitch).

The filing unit is equipped with an anti-tip system featuring selective drawer opening and is fitted with a lock positioned on the upper front panel, preventing the opening of all filing drawers. The lock features a removable cylinder to allow the code to be changed and is supplied with two operating keys, one of which is foldable. The locking mechanism consists of rotating blades: horizontal blades equipped with hooks, rotate and act on the vertical blades, preventing the opening of all pull-out elements. The file drawer fronts are prepared for handles with 128 mm pitch.

Max number of hanging files:
(based on an average folder thickness of 2 cm)

paper size	Max nr. hanging folders	W.
A4 - US letter	34	39,5
B4 - US legal	16	33

dimensioni (in cm)

W	D	H
80	42	72

FINISHING ELEMENTS

finishing top	melamine: made of chipboard (density 720 kg/m³, formaldehyde emissions compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), 18 mm or 25 mm thick (depending on desk height), faced with anti-reflex melamine resins and edged with 2 mm ABS edging with rounded corners. It is fixed to the upper part of the structure using wood screws.
doxbox	melamine: consisting of side panels, top and bottom made of chipboard (density 720 kg/m³, formaldehyde emissions compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), 18 mm thick for the side panels and top, and 18 mm or 25 mm thick for the bottom (depending on desk height), faced with anti-reflex melamine resins and edged on the visible sides with 2 mm ABS edging with rounded corners. The back panel, made of 18 mm thick chipboard, may be upholstered with fabric on the outer side only. It is fixed to the upper part of the structure using wood screws.
plant box	melamine: made of 18 mm thick chipboard (density 720 kg/m³, formaldehyde emissions compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), faced with anti-reflex melamine resins and edged on the visible sides with 2 mm ABS edging with rounded corners. It is fixed to the upper part of the unibody using wood screws.
structure finish	**melamine** MBI White · MWP Pearl white · MAH Aluminium MTR Dove · MCE Concrete · MNV Black velvet
top, front panels and door finish	**melamine** MBI White · MWP Pearl white · MTR Dove MCE Concrete · MOB Light elm · MRO Oak MNC Walnut · MFN Black ash · MNV Black velvet
doxbox	**melamine structure** MBI White · MAH Aluminium · MNV Black velvet **melamine finishing top** MBI White · MWP Pearl white · MTR Dove MCE Concrete · MOB Light elm · MRO Oak MNC Walnut · MFN Black ash · MNV Black velvet **fabric-upholstered back panel** Cat. D * · Cat. F * * = Please refer to our colour chart
plant box finish	**melamine** MBI White · MWP Pearl white · MTR Dove MCE Concrete · MOB Light elm · MRO Oak MNC Walnut · MFN Black ash · MNV Black velvet

OPTIONS

1. extensible stationary tray	Made of polystyrene and featuring various compartments. The tray is adjustable to fit different drawer sizes and attaches to the drawer sides. Dimensions: W. 32-45 cm.
2. Compensation cover	Made of 1 mm thick steel sheet. Dimensions: W. 5 cm × D. 3 cm × H. 70 cm.
3. Metal baseboard	Made of 1 mm thick steel sheet. Dimensions: W. 80 cm × D. 40 cm × H. 2.6 cm.

ABACUS | Cabinets

Open cabinet



2-door cabinet





Plastic



Metal

Cabinet with 2 pull-out filing frames





Plastic



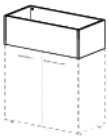
Metal

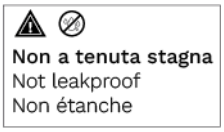
ABACUS | FINISHING ELEMENTS

Finishing top

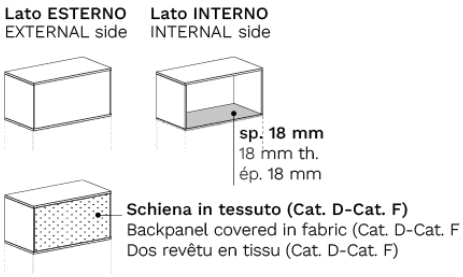


Plant box



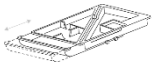


Doxbox

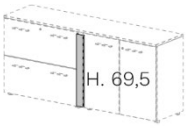


ABACUS | **OPTIONS**

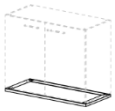
1. extensible stationary tray



2. Compensation cover



2. Metal baseboard



ABACUS | Handles

ABS handle (Plastic)



material: Plastic
Pitch: 128 mm



BI White
RAL 9010



AO Aluminium



NE Black
RAL 9005

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



material: zamak
Pitch: 128 mm



BI White
RAL 9010



AO Aluminium



NE Black
RAL 9005



CR Polished
chrome

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



material: zamak
Pitch: 128 mm



BI White
RAL 9010

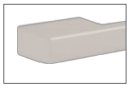


NE Black
RAL 9005

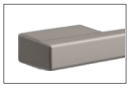
Metal handle (Metal) - Ono (D)



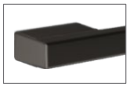
material: zamak
Pitch: 128 mm



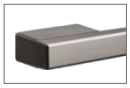
BI White
RAL 9010



AO Aluminium



NE Black
RAL 9005



CR Polished
chrome