

POP PANEL

Desk

FREZZA



TECHNICAL DATA

structure	<p>consisting of legs and structural modesty panel made of chipboard (density 720 kg/m³, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), faced with anti-reflex melamine resins.</p> <p>The <u>legs</u> are 25 mm thick, edged with 2 mm thick ABS on the visible sides and with a vertical grain direction.</p> <p>The <u>modesty panel</u> is 18 mm thick with a 2 mm thick ABS edging, and is 11" 3/4 high with a horizontal grain direction. The modesty panel is attached to the legs by means of a barrel joint and connected to the desk top by means of an L-shaped bracket (W. 2" H. 6" 3/8) made of 3 mm thick steel sheet. There is a space of 2" between top and modesty panel to allow cable passage. Each leg is fitted with 2 nylon feet (Ø 1") with a height of 6 mm that allow +10 mm adjustment for levelling.</p>
return top structure	<p>consisting of a 25 mm thick chipboard leg and top 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 in 2 mm thick ABS on the visible sides with a vertical grain direction. A reinforcing bracket (W. 4" H. 2" 3/4) in 3 mm thick steel sheet is fixed between leg and top.</p>
top	<p><u>melamine</u>: 25 mm th. 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 top is fixed to the legs by means of barrel joints.</p>
desk-height pedestal: 4 drawers / 2 drawers and filing unit	<p><u>structure (sides, bottom and back)</u></p> <p><u>melamine</u>: made of 18 mm thick (sides and bottom) or 12 mm thick (for the back) 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 thick with rounded edges for the top and 0.45 mm thick for sides, bottom and back). The top is completed with a 25 mm thick finishing top or doxbox. The bottom has 4 ABS feet with a height of 27 mm. The pedestal is equipped with an anti-tilt device that prevents the simultaneous opening of 2 or more pull-out elements and allows all elements to be closed simultaneously.</p> <p><u>melamine fronts</u>: made of 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 thick with rounded edges). The lock is positioned only on the top front and is equipped with an extractable cylinder to allow variation of the code. They are supplied with 2 operative keys, one of which is foldable. The fronts can accommodate handles with a 5" pitch.</p> <p><u>drawer</u>: made of grey PVC-coated chipboard, installed on partial-extension roller runners with soft-closing device, allowing the drawer to close softly.</p>

filing drawer frame

drawer consisting of a 1 mm thick, epoxy powder-coated steel sheet drawer mounted on partial-extension roller runners with soft-closing device. A 1 mm thick, epoxy powder-coated steel sheet frame, used as a support for the hanging folders, is located inside the drawer.

max number of hanging folders:

(considering an average thickness of 2 cm per folder)

paper size	max number hanging folders	W.
A4 - US letter	24	39,5
B4 - US legal	16	33

desk-height cabinets
2 doors /
2 filing units

structure: composed of sides, top, bottom and back made of 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 (0.45 mm thick). Each side is equipped with double holes at 1" 1/4 pitch for shelf attachment. In the version with hinged doors, it comes with a movable shelf made of 25 mm thick melamine-faced chipboard. The structure is completed with a 25 mm thick melamine finishing top or doxbox. The structure is equipped with 4 27 mm high ABS feet that allow + 10 mm adjustment for levelling.

melamine filing fronts and doors: made of 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 thick with radiused edges). They are equipped for handles with a 5" pitch.

doors: equipped with a lock with a removable cylinder (to allow variation of the code) and supplied with 2 operative keys, one of which is folding. The locking mechanism consists of a rotating blade, and opening is prevented by brackets fixed with wood screws to the lid. The left door has a PVC seal that also serves as a dust cover profile. The hinges are made of steel and have a 110° opening with built-in soft-closing to dampen the door closure. The doors are predisposed for the attachment of handles with 5" pitch.

filing drawer: made of an epoxy-coated steel sheet, mounted on ball bearing slides and equipped as standard with two dividers so that hanging folders of different sizes can be used. The standard frame is optimized to accommodate A4-size folders (pitch 33). The filing frame is equipped with an anti-tilt system featuring a selective opening of the drawers and is equipped with a lock, located on the first front at the top, which prevents all filing cabinets from being opened. The lock is equipped with a removable cylinder to allow variation of the code and comes with two operative keys, one of which is folding. The locking mechanism is by rotating rods: the horizontal rods, equipped with hooks, rotating and acting on the position of the vertical rods, prevent the opening of all pull-out elements.

max number of hanging folders:

(considering an average thickness of 2 cm per folder)

paper size	n max number hanging folders	W.
A4 - US letter	34	39,5
B4 - US legal	16	33










doxbox

melamine: consisting of sides, lid and finishing top made of 18-mm thick (sides and lid) and 25 mm thick (finishing top) chipboard (density 720 kg/m³, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), faced with anti-reflex melamine resins, edged with ABS (2 mm thick with rounded edges) on the visible sides. The back, made of 18 mm thick chipboard, can be upholstered with fabric on the outer side only and is attached to the structure's top by means of wood screws.

desk dimensions	W	D	H	W	D	H
	47"1/4	31"1/2	29"1/2	31"1/2	23"5/8	29"1/2
55"1/8	31"1/2	29"1/2	39"3/8	23"5/8	29"1/2	
63"	31"1/2	29"1/2	47"1/4	23"5/8	29"1/2	
70"7/8	31"1/2	29"1/2	55"1/8	23"5/8	29"1/2	
			63"	23"5/8	29"1/2	
			70"7/8	23"5/8	29"1/2	

desk with desk-height pedestal dimensions	W	D	H
	63"	31"1/2	29"1/2
70"7/8	31"1/2	29"1/2	
78"3/4	31"1/2	29"1/2	
86"5/8	31"1/2	29"1/2	

desk with desk-height cabinets dimensions	W	D	H
	63"3/4	31"1/2	29"1/2
71"5/8	31"1/2	29"1/2	
79"1/2	31"1/2	29"1/2	
87"3/8	31"1/2	29"1/2	

structure and top finish	melamine		
	 MBI White	 MWP Pearl white	 MTR Dove
 MCE Concrete	 MOB Light elm	 MRO Oak	
 MNC Walnut	 MFN Black ash	 MNV Black velvet	

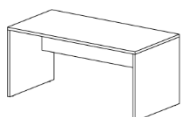
OPTIONALS

1. front screen	<p>melamine: made of 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, edged with ABS (2 mm thick with rounded edges). The screen is supported by 2 liquid-coated zamak brackets fixed to the lower side of the top. The screen is equipped as standard with a milling on the underside for the insertion of the accessory bar (in this case the screen must be rotated 180°). The height of the screen from the desk top is 15". A space of 5/8" remains between screen and desk top for the passage of cables. W. 47"1/4 / 55"1/8 / 63" / 70"7/8 D. 3/4"H. 15"1/8</p> <hr/> <p>fabric: made of 18 mm thick chipboard (density 720 kg/m³, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI) covered with fabric. The screen is supported by 2 liquid-coated zamak brackets fixed to the lower side of the top. The screen is provided with a milling on the upper side, hidden under the upholstery, for the insertion of the accessory bar. The fabric must be torn at the milling in order to insert the profile. The height of the screen from the desk top is 15". A space of 5/8" remains between screen and top for the passage of cables. W. 47"1/4 / 55"1/8 / 63" / 70"7/8 D. 3/4"H. 15"1/8</p> <hr/> <p>glass: made of 6 mm thick tempered glass according to EN12150 with flat edges, acid-etched on both sides. The screen is supported by 2 liquid-coated zamak brackets fixed to the lower side of the top. The height of the screen from the desk top is 38 cm. A space of 15 mm remains between screen and top for the passage of cables. W. 47"1/4 / 55"1/8 / 63" / 70"7/8 D. 1/4"H. 15"1/8</p> <hr/> <p>sound-absorbing: 30 mm thick panel with recycled polyester fibre interior (average density 50 kg/m³), edged on three sides with 1 cm thick forex reinforcement. Base in 3x3 cm shaped plywood with sockets for the insertion of the fixing hardware. The panel is then covered in fabric and fixed to the base with metal clips. Total thickness 1" 1/4. W. 47"1/4 / 55"1/8 / 63" / 70"7/8 D. 3/4" H. 15"1/8.</p>
2. top access	<p>metal: made of anodised or epoxy powder-coated extruded aluminium with two ABS closing elements. The upper part includes an anodised or epoxy powder-coated extruded aluminium door</p>

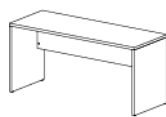
	and a dust cover profile at the outlet. The door can be hinged open on one side only. Maximum door opening: 90°. W. 12"1/2 D. 4"3/4 H. 1"
3. cable tray for top access	made of 1 mm thick, U-shaped, epoxy powder-coated steel sheet. The tray interlocks with the top access frame and is fitted with holes on the lower side that can be used for attaching multiple-plug sockets (by means of screws or clamps, not included) or for earthing (by screwing the cable lug for earthing with screw and bolt, not included). W. 11"3/8 D. 3"3/4 H. 3"7/8
4. cable tray	made of 1 mm thick epoxy powder-coated steel sheet. It can be attached to the top of the modesty panel or fixed underneath the top with wood screws. Fitted with holes on the lower side that can be used for attaching multiple-plug sockets (by means of screws or clamps, not included) or for earthing (by screwing the cable lug for earthing with screw and bolt, not included). W. 19"5/8 / 27"1/2 D. 4"3/8 H. 3"1/8
5. inspectable cable tray	made of 1 mm thick epoxy painted steel sheet and equipped with side openings (L. 19"5/8) for cable exit. Fitted with holes on the lower side that can be used for attaching multiple-plug sockets (by means of screws or clamps, not included) or for earthing (by screwing the cable lug for earthing with screw and bolt, not included). The tray is fixed under the top by means of a pair of brackets made of 2 mm thick steel sheet. The type of tray fixing allows it to be reclined for inspection (max. angle 40°). W. 39"3/8 / 47"1/4 / 55"1/8 / 63" D. 5"3/4 H. 3"1/2
6. desk pad	Made of 15 mm thick steel sheet covered in eco-leather. W. 31"1/2 D. 19"5/8.
7. accessory bar	consisting of an extruded aluminium bar and supplied with 3 caps (2 end caps and 1 intermediate cap) made of ABS. W. 47"1/4 / 55"1/8 / 63" / 70"7/8 D. 3/4" H. 3/8".
8. document holder	made of 1 mm thick folded steel sheet, epoxy powder coated with an embossed finish and open on the front side. It does not require fastening as it is shaped to hook onto the accessory bar. W. 13" D. 9" H. 7"7/8.
9 .shelf for document holder	1 mm thick steel sheet, bent and epoxy powder-coated with an embossed finish. To be placed on dox holder. W. 32,8 cm D. 9" H. 3"7/8.
10. stationary tray	1 mm thick steel sheet folded and epoxy powder coated with an embossed finish. Does not require fastening as it is shaped to hook onto the accessory bar. W. 30 cm D. 3"7/8 H. 1".
11. A4 paper tray	made of 1 mm thick steel sheet, folded and epoxy powder coated with an embossed finish and open on the front side. It does not require fastening as it is shaped to hook onto the accessory bar. W. 13" D. 9" H. 2".
12. object tray	made of 1 mm thick steel sheet, folded and epoxy powder coated with an embossed finish and open on the front side. It does not require fastening as it is shaped to hook onto the accessory bar. W. 13" D. 9" H. 2".
13. carter for vertical cable duct	consisting of a steel sheet box (1 mm thick) painted with epoxy powder with an embossed finish, fixed to the inside of the panelled leg with wood screws. A PVC duct divided into 3 compartments for cable separation is fixed inside this box.
electrification	the desk can be equipped with the following electrification: NETBOX POINT – VERSAQ – VERSATEK - ALUPOWER (please refer to the electrification section for more specifications).

ABACUS | Desks

Desk with panelled legs D. 31"1/2

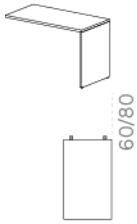


Desk with panelled legs D. 23"5/8

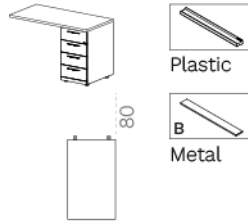


Return top

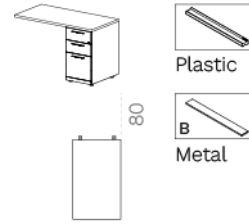
Hanging return top with panelled leg



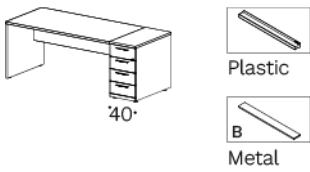
Hanging return top with 4-drawer pedestal



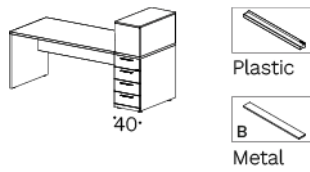
Hanging return top with 2-drawer pedestal and 1 filing drawer



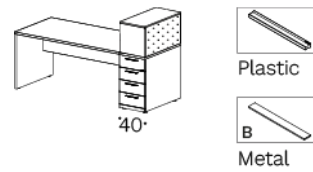
Desk with 4-drawer pedestal



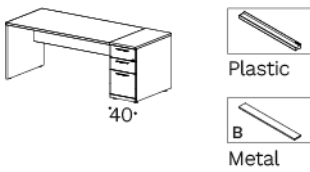
Desk with 4-drawer pedestal and doxbox



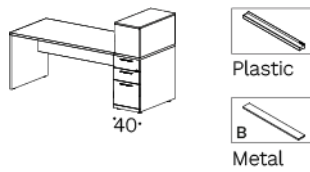
Desk with 4-drawer pedestal and doxbox with melamine back upholstered in fabric



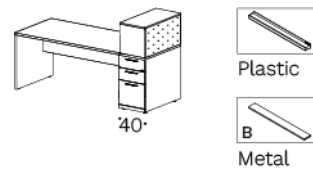
Desk with 2-drawer pedestal and 1 filing drawer



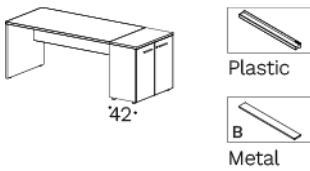
Desk with 2-drawer pedestal and 1 filing drawer and doxbox



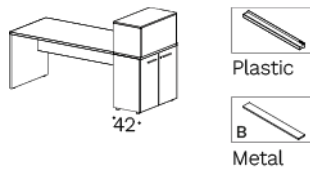
Desk with 2-drawer pedestal and 1 filing drawer and doxbox with fabric-upholstered back



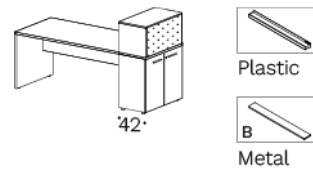
Desk with 2-door cabinet



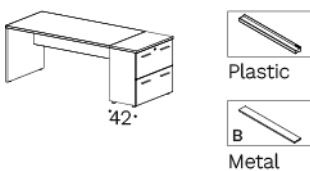
Desk with 2-door cabinet and doxbox



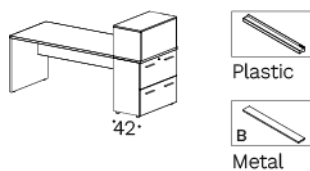
Desk with 2-door cabinet and doxbox with fabric-upholstered back



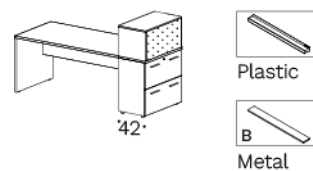
Desk with cabinet with 2 filing drawers



Desk with cabinet with 2 filing drawers and doxbox



Desk with cabinet with 2 filing drawers and doxbox with fabric-upholstered back

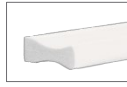


ABACUS | Handles

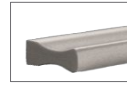
ABS handle (Plastic)



material: Plastic
pitch: 5"



BI White
RAL 9010



AO Aluminium



NE Black
RAL 9005

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



material: zamak
pitch: 5"



BI White
RAL 9010



AO Aluminium



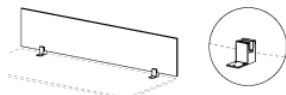
NE Black
RAL 9005



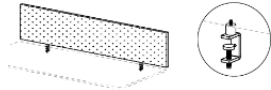
CR Polished
chrome

ABACUS | Optionals

1. front screens

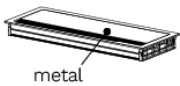


melamine



sound-absorbing

2. top access

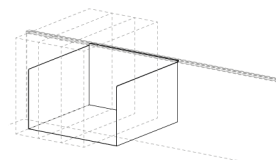


metal

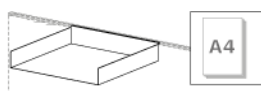
5. inspectable cable tray



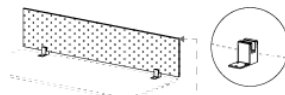
8. document holder



11. A4 paper tray

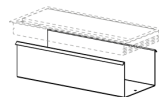


A4



fabric

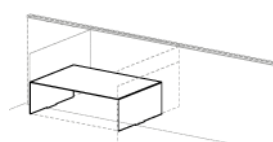
3. cable tray for top access



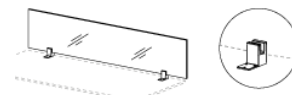
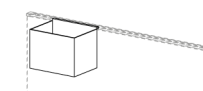
6. eco-leather hand pad



9. shelf for document holder



12. object tray



glass

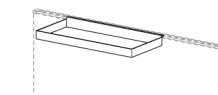
4. cable tray



7. accessory bar for melamine/fabric screens



10. stationary tray



13. carter for vertical cable duct

