POP EASY

Bench



TECHNICAL DATA

structure	leg: made of a 1.5 mm thick square-section steel bar (W. 45 mm D. 45 mm) with rounded edges. The tube is laser-cut, bent and welded, forming the two uprights and beam. Four U-shaped brackets, made of 2 mm thick steel sheet, are welded onto the leg beam. These brackets are used to attach the longitudinal beams and to support the worktop. All metal parts are painted with powders with an embossed finish. At the lower end of the leg, a 4 mm thick steel plate is welded with a central hole for screwing in PE coated feet (Ø 45 mm). The feet allow an adjustment of + 10 mm for floor levelling. All metal parts are painted with powders with an embossed finish.
	longitudinal beams: each worktop is supported by two beams made of 1.5-mm-thick steel section bars (W. 45 mm D. 45 mm) with rounded edges, attached to the leg brackets, powder coated with an embossed finish.
	intermediate leg (for connecting several benches in line with each other): consisting of a steel section bar beam with a 1,5 mm thick 80x40 rectangular cross-section with rounded edges, closed at the ends by plastic caps. 2 uprights are screwed under the frame by means of a 4 mm thick steel plate, made of 1.5 mm thick square-section steel bars (W. 45 mm D. 45 mm) with radiused edges. On the inner side of the uprights there are slots for the application of an optional inspectable carter with the purpose of concealing the cable descent. A pair of “U” brackets made of 2 mm thick steel sheet are welded on the beam, which is used to attach the longitudinal beams and support the worktops. Each bracket has two fixing positions for the beams, so that the desks can be mounted adjacent to or detached from each other. The lower ends of the uprights are equipped with feet (Ø 45 mm) made of polyethylene-coated steel, screwed onto polyethylene tips that are press-fitted into the base. The feet allow ±10 mm adjustment for floor levelling. All metal parts are painted with powders with an embossed finish.
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) with matching or contrasting edge. The top is equipped with threaded inserts for attachment to the structure and for fixing the screens. The top is fixed with screws to the brackets which create a 5 mm gap between the top and the leg beam. H floor-to-top: 74 cm

top with tilting cover
RIBA

melamine with tilting cover: (RIBA) in 18-mm thick chipboard (density 720 kg/m^3, formaldehyde emission compliant with EU Reg. 2023/1464 and EPA TSCA Title VI), finished with anti-reflex melamine resins and edged in ABS (thickness 2 mm with rounded edges) with matching or contrasting edge. The top is equipped with threaded inserts for attachment to the structure. The top is fixed with screws to the brackets, which create a 5 mm space between the top and the leg crossbar.
Between the tops there is a cover made of extruded anodised aluminium, closed at the ends by a pair of transparent ABS caps. The overall length is equal to that of the top. The covers are equipped with hinges (fixed to the central profile) that allow them to rotate (max. opening 90°). When rotated, the cover provides access to the cable tray below.
A dust brush covers the cable passage between the cover and the top. A pair of 2 mm thick powder-coated steel brackets are fixed under the top, which serve as a support base for the cover (limiting its movement when closing) and for supporting the central profile. The use of the tilting cover requires the use of the central screen guide.
H floor-to-top: 74 cm

free-standing bench modules dimensions (in cm)

W	D	H	W	D	H
100	125	74	120	165	74
120	125	74	140	165	74
140	125	74	160	165	74
160	125	74	180	165	74
180	125	74	200	165	74

bench modules dimensions:
starting
intermediate
ending
(in cm)

W	D	H	W	D	H
100	125	74	120	165	74
120	125	74	140	165	74
140	125	74	160	165	74
160	125	74	180	165	74
180	125	74	200	165	74

free-standing
RIBA bench modules dimensions (in cm)

W	D	H	W	D	H
120	165	74	240	165	74
140	165	74	280	165	74
160	165	74	320	165	74
180	165	74	360	165	74
200	165	74	400	165	74

RIBA bench modules:
starting
intermediate
ending
(in cm)

W	D	H
120	165	74
140	165	74
160	165	74
180	165	74
200	165	74

lateral workstation dimensions starting and ending (in cm)

W	D	H	W	D	H
80	165	74	60	125	74

standard finishes for metal leg and beam

metal

ZGBI White embossed painted RAL 9010

ZGAS Aluminium embossed painted RAL 9006

ZGNE Black embossed painted RAL 9005

special finishes for metal leg and beam	**metal * (special finishes only for leg)** ZGV0 Maize yellow embossed painted RAL 1006 ZGR0 Titian red embossed painted RAL 050 50 60 ZGB0 Gentle blue embossed painted RAL 250 60 15 ZGB1 LED blue embossed painted RAL 260 40 45 ZGG0 Pebble grey embossed painted RAL 7032 ZGG5 Green grey embossed painted RAL 7009
	metal (beam finish for legs in special finish) ZGAS Aluminium embossed painted RAL 9006
top finish	**melamine** MBI White MWP Pearl white MTR Dove MCE Concrete MOB Light elm MRO Oak MNC Walnut MFN Black ash MNV Velvet black
	melamine with colour-contrasting edge GMBI – White with green grey edge NMBI - White with black edge BMOB – Light elm with white edge GMOB – Light elm with green grey edge NMOB – Light elm with black edge GMNC – Walnut with green grey edge NMNC - Walnut with black edge GMNV – Black velvet with green grey edge

OPTIONALS

1. **front** screen	melamine: made of 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, edged with ABS (2-mm thick with radiused edges). It features a standard milling on the lower side 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 38,5 cm. A space of 16 mm remains between the screen and the top for cable passage. The front screens are fixed to two clamps. There are two types of clamps: 1) clamps with under-top fixing for screens without a central profile; 2) clamps with fixing above the central profile for screens with a central profile (in this case, cable passage is not permitted). The height reached by the screen is the same in both cases. Front screen: W. 100/120/140/160/180/200 cm D. 1,8 cm H. 38,5 cm
	upholstered in fabric: made of 18 mm thick fabric-covered chipboard (density 720 kg/m^3, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI). The screen has a milling on the top, hidden under the fabric covering, for the insertion of an accessory bar. The fabric has to be torn in correspondence with the milling in order to insert the bar. The height of the screen from the desk top is 38,5 cm. A space of 15 mm remains between the screen and top for cable routing. The front screens are fixed to two clamps. There are two types of clamps: 1) clamps with under-top fixing 2) clamps with fixing above the central profile. The height reached by the screen is the same in both cases. Front screen: W. 100/120/140/160/180/200 cm D. 2 cm H. 38,5 cm
	glass: made of 6 mm thick tempered glass according to EN12150 with flat polished edges, etched on both sides. There is a 22 mm space between the screen and the top for cable passage. The front screens are fixed to two clamps. There are two types of clamps: 1) clamps with under-top fixing 2) clamps with fixing above the central profile. The height reached by the screen is the same in both cases. Front screen: W. 100/120/140/160/180/200 cm D. 0,6 cm H. 38,5 cm

1. **front** screen	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 32 mm. The screen is fixed to the top by means of 2 steel clamps. W. 100/120/140/160/180/200 cm D. 3,2 cm H 38,5 cm
2. screens: **side screen for bench with profile intermediate ending**	melamine: made of 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, edged with ABS (2-mm thick with radiused edges). It features a standard milling on the lower side 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 38,5 cm. The screens are fixed to two clamps. There are two types of clamps: 1) clamps with under-top fixing for screens without a central profile; 2) clamps with fixing above the central profile for screens with a central profile (in this case, cable passage is not permitted). The height reached by the screen is the same in both cases. Lateral screen for bench with profile: W. 125/165 cm D . 1,8 cm H. 38,5 cm Intermediate side screen: W. 80 cm D . 1,8 cm H. 38,5 cm End side screen: W. 80/125/165 cm D . 1,8 cm H. 38,5 cm
	fabric: made of 18 mm thick fabric-covered chipboard (density 720 kg/m^3, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI). The screen has a milling on the top, hidden under the fabric covering, for the insertion of an accessory bar. The fabric has to be torn in correspondence with the milling in order to insert the bar. The height of the screen from the desk top is 38,5 cm. The intermediate side screens are fixed to the top by means of a steel sheet support, while the end side screens are fixed to the top by means of a clamp fitted under the top with a steel plate. Lateral screen for bench with profile: W. 125/165 cm D. 2 cm H. 38,5 cm Intermediate side screen: W. 80 cm D. 2 cm H. 38,5 cm End side screen: W. 80/125/165 cm D. 2 cm H. 38,5 cm
	glass: made of 6 mm thick tempered glass according to EN12150 with flat polished edges, etched on both sides. There is a 7/8" space between the screen and the top for cable passage. The front screens are fixed to two clamps. There are two types of clamps: 1) clamps with under-top fixing 2) clamps with fixing above the central profile. The height reached by the screen is the same in both cases. Lateral screen for bench with profile: W. 49"1/4 / 65" D. 1/4" H. 15"1/8 End side screen: W. 31"1/2 / 49"1/4 / 65" D. 1/4" H. 15"1/8
3. central profile for screens	extruded profile (D. 45 mm H. 18 mm) in anodised aluminium, closed at the ends by a pair of transparent ABS end caps. Fixed to a pair of brackets (W. 400 mm D. 40 mm H. 17 mm) made of 2 mm thick powder-coated steel sheet, with metric screws and nuts inserted in the corresponding recesses. Inside the recess there are slotted through holes for attaching the screens.
4. accessory bar	consisting of an extruded aluminium bar and supplied with 3 caps (2 end caps and 1 intermediate cap) made of ABS. W. 100/120/140/160/180/200 cm D . 1,9 cm H. 0,8 cm
5. document holder	made of 1 mm thick folded steel sheet, 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. 33 cm D . 23 cm H. 20 cm
6. shelf for document holder	1 mm thick steel sheet, bent and powder-coated with and embossed finish. To be placed on dox holder. W. 32,8 cm D . 23 cm H. 10 cm
7. stationary tray	1 mm thick steel sheet folded and powder coated with an embossed finish. Does not require fastening as it is shaped to hook onto the accessory bar. W. 30 cm D . 10 cm H. 2,5 cm
8. A4 paper tray	made of 1 mm thick steel sheet, folded and powder coated and open on the front side. It does not require fastening as it is shaped to hook onto the accessory bar. W. 33 cm D . 23 cm H. 5 cm
9. objects tray	made of 1 mm thick steel sheet, folded and powder coated with an embossed finish. It does not require fastening as it is shaped to hook onto the accessory bar. W. 13 cm D . 10 cm H. 10 cm
10. hand-pad	1.5 mm thick steel sheet covered in eco-leather. W. 80 cm D. 50 cm

11. hanging drawer	consisting of structure, drawer and front made of 0.8 mm thick steel sheet painted with powders in an embossed finish. The drawer slides on damped ball bearing runners with partial extension. The bottom is equipped with 4 threaded inserts for attaching the helmet/bag holder. The maximum load capacity is 3 kg. Useful internal dimensions: W. 33,8 cm D. 36,9 cm H. 6,9 cm; External dimensions: W. 42 cm D. 39 cm H. 10 cm
12. helmet/bag holder	made of 1.2 mm thick steel sheet painted with powder with an embossed finish. Fastened to the lower part of the drawer structure with metric screws. The back is 10 cm high. Maximum load capacity is 8 kg. W. 42 cm D. 37,5 cm H. 32 cm
13. CPU holder **Cod. PCPU01**	(PCPU01) made of 1 mm thick steel sheet, folded and powder-coated with an embossed finish. Fixed to the top with wooden screws. The maximum load capacity is 10 kg. W. 22 cm D. 50 cm H. 55,5 cm
14. height and width-adjustable CPU holder **Cod. EEPCA**	(EEPCA) consisting of a plastic-coated metal supporting structure, base and side supports to hold the computer case in place. Comes with an upper bracket to secure it to the work surface using wooden screws. The side and top supports are adjustable to fit different case sizes. The maximum load capacity is 30 kg. Height adjustment (internal space): 39 to 54 cm; Width adjustment (internal space): 13 to 23 cm.
15. top access	metal: made of anodised or powder-coated extruded aluminium with two ABS closing elements. The upper part features an anodised or powder-coated extruded aluminium door and a dust cover profile. The door can be hinged open only on one side. W. 31,6 cm D. 12 cm H. 2,5 cm
16. cable tray for top access	made of 1 mm thick U-shaped powder-coated steel sheet. The tray interlocks with the top access frame. 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. 28,8 cm D. 9,5 cm H. 10 cm
17. height-adjustable cable tray	made of 1 mm thick steel sheet painted with powders with an embossed finish and open on the sides to allow cable routing to adjacent locations. On the underside there are 4 holes (Ø 55 mm) for grounding the cables and other holes 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). Each side is equipped with two sets of slots at a pitch of 14,5 mm for attaching the supporting brackets and allowing them to be adjusted in height. The supporting brackets are made of 1.5-mm-thick epoxy-powder-coated steel plate and are attached to the beams. Side end caps, made of 1 mm thick epoxy powder-coated steel sheet with an embossed finish, are available on request and can be attached to the tray. Tray - top distance: 81,5 mm to 125 mm (depending on the setting) W. 100/120/140/160/180 D. 34 cm H. 12,5 ÷ 15,4 cm
18. carter for vertical cable management	consisting of a 1 mm thick folded steel sheet base, powder-coated with an embossed finish. 2 magnets with a diameter of 2 cm are located in the hollow part for direct attachment to the metal leg. W. 5 cm D. 2,6 cm H. 56 cm
19. vertical cable duct	composed of a 3 mm thick folded powder coated steel sheet base (W. 15 cm D. 15 cm H. 0,6 cm) and a series of rectangular plastic elements (W. 6,5 cm D. 4 cm H. 3 cm) joined together to guide the cables to the top. For each vertebra there are 45 elements (H. max. 84 cm). At the end there is an element for fixing the vertical cable management to the top (using wood screws).
20. removable carter (for intermediate leg)	made of 1 mm thick powder-coated steel plate and fitted with hooks for attachment to the middle of the legs. A space of 40 mm remains between the floor and the lower edge of the carter to allow for the passage of cables. The same space is available at the top between the leg beam and the upper edge of the carter. W. 16,5 cm D. 5 cm H. 59,2 cm.
21. central cover	in 1.2 mm thick powder-coated steel plate. The cover hooks onto a pair of 1.5 mm thick sheet steel plates (W. 157 mm D. 30 mm) fixed under the top with metric screws. W. 100/120/140/160/180/200 cm D. 3 cm H. 1,8 cm
electrification	the desk can be equipped with the following electrification: VERSATEK - ALUPOWER (please refer to the electrification section for more specifications).

ABACUS | Bench

2 persons bench
D. 125/165 cm

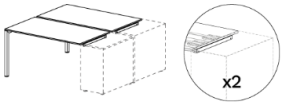


4 persons bench
D. 125/165 cm

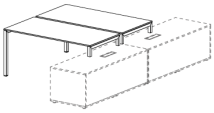


Hanging bench

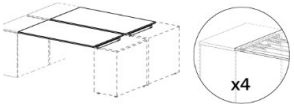
2 persons bench with attachment to 2 H. 74 cm cabinets
D. 125/165 cm



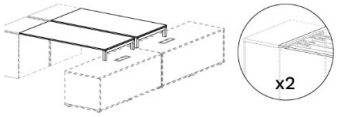
2 persons bench for 2 D. 165 cm supporting service units



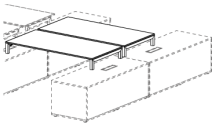
2 persons bench with attachment to 4 H. 74 cm cabinets
D. 125/165 cm



2 persons bench with attachment to 2 H. 74 cm cabinets and 2 165 cm supporting service units



2 persons bench for 4 D. 165 cm supporting service units



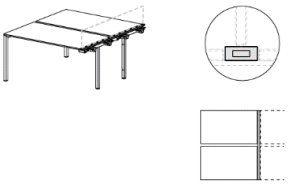
Bench for composition

INITIAL

2 persons initial bench



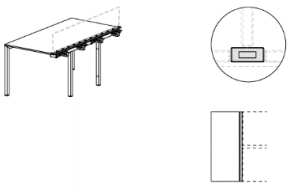
2 persons initial bench with profile for side screen



1 person starting desk



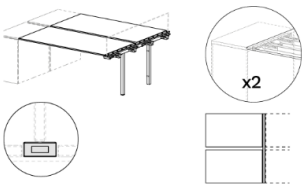
1 person starting desk with profile for screen



2 persons initial bench with attachment to 2 service units



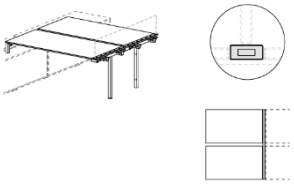
2 persons initial bench with profile for side screen with attachment to 2 service units



2 persons starting bench for 2 supporting service units



Starting bench with profile for side screen for 2 supporting service units

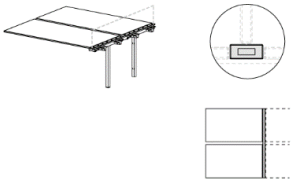


INTERMEDIATE

2 persons intermediate bench



2 persons intermediate bench with profile for side screen



ENDING

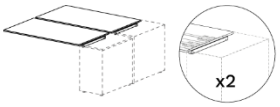
2 persons ending bench



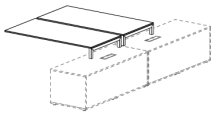
1 person ending desk



2 persons ending bench for attachment to 2 cabinets

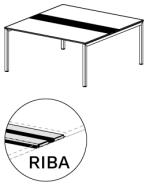


2 persons ending bench for 2 supporting service units

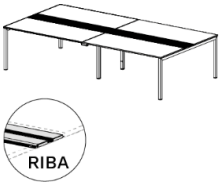


MODULE WITH TILTING COVER (RIBA)

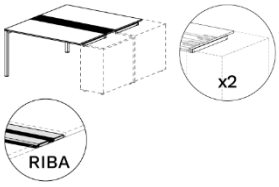
2 persons bench



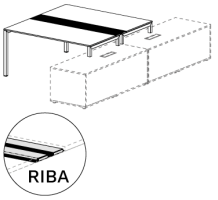
4 persons bench



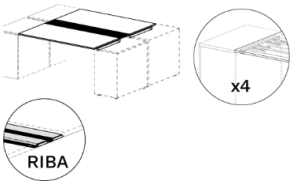
2 persons bench for attachment to 2 H. 74 cm cabinets



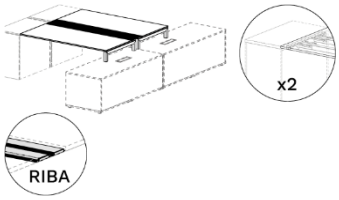
2 persons bench for 2 supporting service units



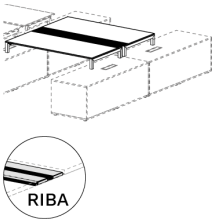
2 persons bench for attachment to 4 H. 74 cm cabinets



2 persons bench for attachment to 2 H. 74 cm cabinets and 2 supporting service units



2 persons bench for 4 supporting service units



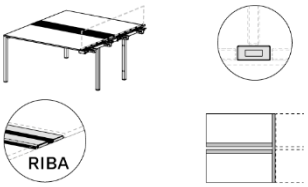
Bench for composition - RIBA

INITIAL

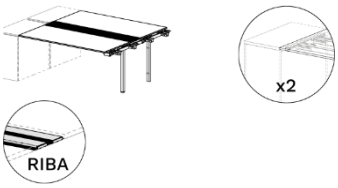
2 persons initial bench



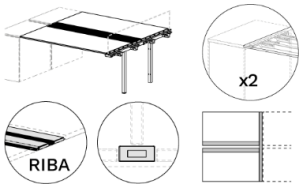
2 persons initial bench with profile for side screen



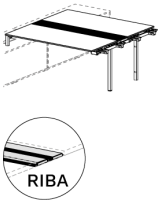
2 persons initial bench for attachment to 2 units



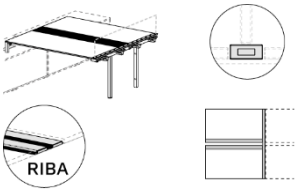
2 persons initial bench with profile for side screen for attachment to 2 H. 74 cm units



2 persons initial bench for 2 supporting service units



2 persons initial bench with profile for side screen for 2 supporting service units

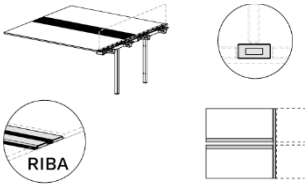


INTERMEDIATE

2 persons intermediate bench

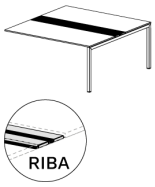


2 persons intermediate bench with profile for side screen

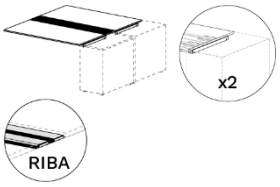


ENDING

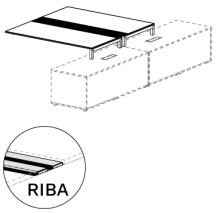
2 persons ending bench



2 persons ending bench for attachment to 2 H. 74 cm cabinets



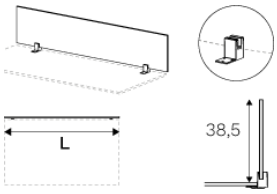
2 persons ending bench for 2 supporting service units



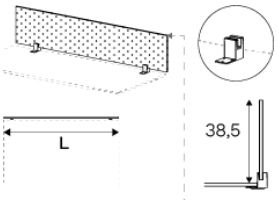
ABACO | Optionals

1. **front** screen

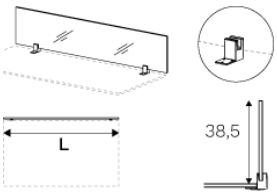
melamine



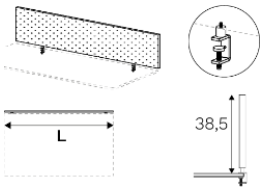
fabric



glass

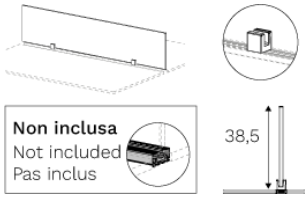


sound-absorbing

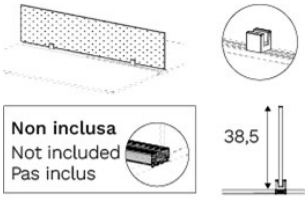


1. **front** screen for **central profile**

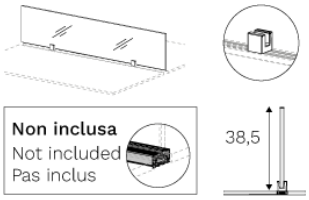
melamine



fabric

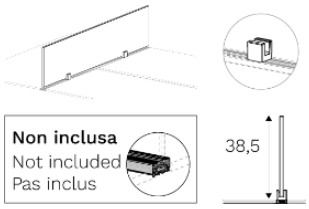


glass

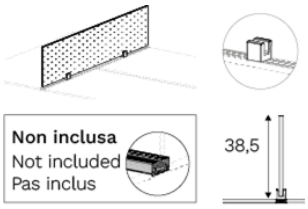


2. **side** screens for **central profile**

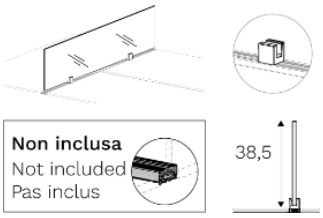
melamine



fabric

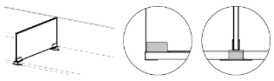


glass

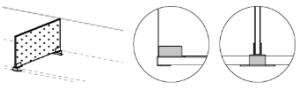


2. **intermediate side** screens

melamine W. 31”1/2

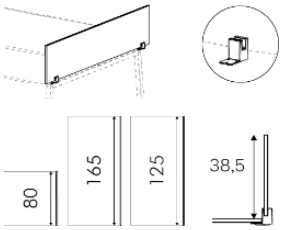


fabric W. 31”1/2

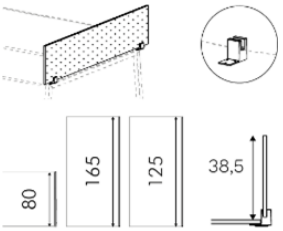


2. **end side** screens

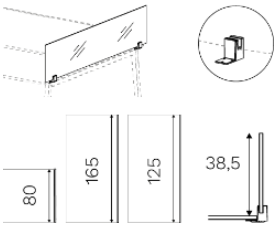
melamine



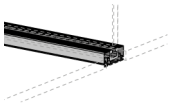
fabric



glass



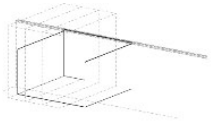
3. central profile



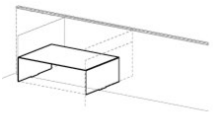
4. accessory bar



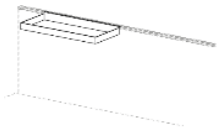
5. document holder



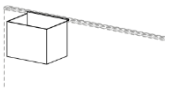
6. shelf for document holder



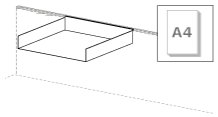
7. stationary tray



8. object tray



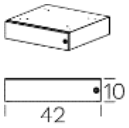
9. A4 paper tray



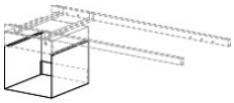
10. hand-pad



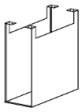
11. hanging drawer (max. load capacity is 8 kg)



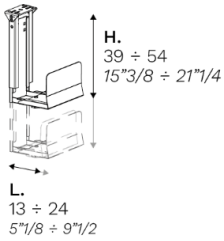
12. helmet/bag holder



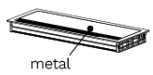
13. CPU holder
Cod. PCPU01



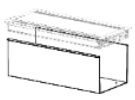
14. height-adjustable CPU holder
Cod. EEPCA



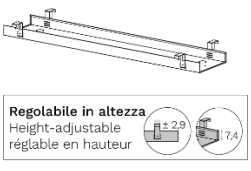
15. top access



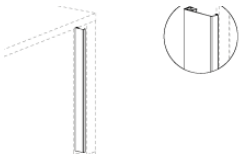
16.cable tray for top access



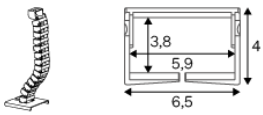
17. height-adjustable cable tray



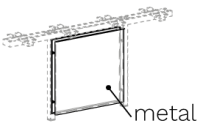
18. carter for vertical cable management



19. vertical cable duct



20. removable carter (for intermediate leg)



21. central cover

