

## POP ACE

### Hanging high table

**fREZA**



#### TECHNICAL DATA

structure	<p><u>leg</u>: made of a 1.5 mm thick, square-section steel section bar (W. 1" 3/4 D. 1" 3/4) with rounded edges, cut, bent and welded to form two uprights and a beam. The uprights are inclined by 97°. Four U-shaped brackets, made of 2 mm thick steel plate, are attached to the beam in order to connect the longitudinal beams. On the lower part there is a supporting beam (made from the same section bar as the leg) welded to both uprights, equipped with slots on the inner side for connecting the lower reinforcing beams. All metal parts are painted with powders with an embossed finish. On the inside of the upright, at the lower end of the leg, a 4 mm thick steel plate is welded with a central hole for PE feet (Ø 1" 3/8). The feet allow for an adjustment of + 10 mm for levelling.</p> <p><u>longitudinal beams</u>: each top is supported by 4 beams made of 1.5 mm thick steel section bars (W. 1" 3/4 D. 1" 3/4) with rounded edges, fixed on one side to the leg brackets and on the other side to two brackets fixed to the side of the service unit. The beams are powder-coated with an embossed finish.</p> <p><u>supporting beams</u>: made of 1.5 mm thick, square-section steel bars (W. 1" 3/4 D. 1" 3/4) with rounded edges and equipped with hooks at the ends. They are fixed on one side to the slots of the metal leg's supporting beam and on the other side to two trapezoidal-shaped compensating brackets made of folded, 1.5-mm-thick, powder-coated steel sheet. These brackets are fixed to the side of the service unit with metric screws. All metal parts are powder-coated with an embossed finish.</p>
service unit structure	<p>Consisting of 18 mm thick chipboard top, sides and two intermediate backs (density 720 kg/m<sup>3</sup>, 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 side to which the table structure is attached has two Ø 80 mm holes, one at the top and one at the bottom, for cable entry and exit, two brackets at the top for the 4 longitudinal beams and 2 bracket at the bottom for the two reinforcing beam. The two backs recede 18" 1/8 from the edge of the table to allow the insertion of storage modules, and are placed at a distance of 11" 3/8 from each other for the passage of cables. Sides, tops and backs are fixed together with tie rods and dowel nuts. All panels are fitted at the bottom with two holes for screwing in PE-covered steel feet that allow + 10 mm adjustment for levelling.</p> <p>W. 41" D. 49"1/4 H. 41"3/8</p>

top	<p><u>melamine</u>: made of 18 mm thick chipboard (density 720 kg/m<sup>3</sup>, 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) with matching or colour-contrasting edge. The top is fixed to the brackets with screws. The brackets create a gap of 5.5 mm between the top and the structure.</p>												
cabinet with doors	<p><u>structure</u>: made of 18 mm thick (sides, lid and bottom) and 12 mm thick (back panel) chipboard (density 720 kg/m<sup>3</sup>, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), faced with anti-reflection melamine resins and edged with 0.45 mm thick ABS (back excluded). Sides, lid and bottom have milled cut-outs for inserting the back. Each side is equipped with double holes at pitch 32 for the attachment of shelves. The body is fitted with 5 standard round ABS feet with a height of 27 mm that allow adjustment + 10 mm for levelling. W. 39"3/8 D. 18"1/8 H. 31"1/4</p> <p><u>shelves</u>: made of 25 mm thick chipboard (density 720 kg/m<sup>3</sup>, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI) covered with anti-reflex melamine resins and edged with 2 mm thick ABS on the front visible side. The shelf is supported by supports fixed to the lateral holes of the side panel.</p> <p><u>doors</u>: made of 18 mm thick chipboard (density 720 kg/m<sup>3</sup>, 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). Equipped with a lock with an extractable cylinder to allow variation of the code and supplied with 2 operative keys, one of which is folding. The locking mechanism is a rotating blade. Opening is prevented by brackets fixed with wooden screws to the lid. The hinges are made of steel with 110° opening and integrated soft-closing to dampen the closing of the door. The left door is equipped with a PVC profile that also serves as a dust cover profile. The doors are equipped for the attachment of handles with a 5" centre distance.</p>												
cabinet with filing drawers	<p><u>structure</u>: made of 18 mm thick (sides, lid and bottom) and 12 mm thick (back panel) chipboard (density 720 kg/m<sup>3</sup>, formaldehyde compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), faced with anti-reflex melamine resins and edged with 0.45 mm thick ABS (back excluded). Sides, lid and bottom have milled cut-outs for inserting the back. Each side is equipped with double holes at pitch 32 for attaching shelves. The structure is fitted with 5 standard round ABS feet with a height of 27 mm that allow adjustment + 10 mm for levelling. W. 39"3/8 D. 18"1/8 H. 31"1/4.</p> <p><u>drawers</u>: consisting of fronts and filing frames. The fronts are made of 18 mm thick chipboard panels (density 720 kg/m<sup>3</sup>, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI) covered with anti-reflex melamine resins and edged with 2 mm thick ABS with rounded edges. Designed for the attachment of handles with 5" centre distance. The frames of the filing cabinets, made of powder-coated steel sheet, are mounted on ball-bearing slides and are equipped as standard with 2 dividers for the use of hanging files of different sizes. The frame is optimised to accommodate 13" pitch folders. The filing cabinet is equipped with an anti-tilt system and a simultaneous lock on the top front. The locking mechanism is with rotating rods. The filing cabinet is equipped with a soft-closing device to dampen the closing of the drawer. The lock is equipped with an extractable cylinder to allow variation of the code and is supplied with 2 operative keys, one of which is folding.</p>												
	<p>Max. number of hanging folders per filing drawer:</p>												
	<table border="1"> <thead> <tr> <th>folder code</th><th>W. folders</th><th>Max number of folders</th><th>arrangement</th></tr> </thead> <tbody> <tr> <td>420</td><td>13"</td><td>34</td><td>Short side</td></tr> <tr> <td>421</td><td>15"1/2</td><td>16</td><td>Long side</td></tr> </tbody> </table>	folder code	W. folders	Max number of folders	arrangement	420	13"	34	Short side	421	15"1/2	16	Long side
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420	13"	34	Short side										
421	15"1/2	16	Long side										
finishing top	<p>made of 18 mm thick chipboard (density 720 kg/m<sup>3</sup>, 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). Fixed to the frame with wooden screws.</p>												
metal frame	<p>consisting of a 1 mm thick steel sheet frame with an epoxy powder-coated embossed finish. The frame is 1' high and is only compatible with H. 1' feet. It is fixed to the bottom by means of wooden screws.</p>												

high table dimensions	W	D	H	
	55"1/8	49"1/4	41"3/8	
	63"	49"1/4	41"3/8	
	70"7/8	49"1/4	41"3/8	
	78"3/4	49"1/4	41"3/8	
standard finishes for metal leg and beam	<b><u>metal</u></b>	 ZGB1 White embossed painted RAL 9010	 ZGAS Aluminium embossed painted RAL 9006	 ZGNE Black embossed painted RAL 9005
special finishes for metal leg and beam	<b><u>metal leg* (special finishes only for leg)</u></b>	 ZGVO Maize yellow embossed painted RAL 1006	 ZGRO 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
	<b><u>metal beam (beam finish for legs in special finish)</u></b>	 ZGAS Aluminium embossed painted RAL 9006		
top finish	<b><u>melamine</u></b>	 MBI White	 MWP Pearl white	 MTR Dove
		 MCE Concrete	 MOB Light elm	 MRO Oak
		 MNC Walnut	 MFN Ash black	 MNV Velvet black
	<b><u>melamine with colour-contrasting edge</u></b>	 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	
	<b><u>glass</u></b>	 VTBI White painted glass lower side	 VTNE Black painted glass lower side	

## OPTIONALS

1. top access **metal**: made of a powder-coated aluminium frame and two self-extinguishing thermopolymer closing elements. The upper part includes a painted aluminium door which can open on either side by means of a tilting movement. On both sides there is an dust cover profile. Dimensions: W. 12"1/2 D. 5"7/8 H. 1"
2. 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. 4"7/8 H. 3"7/8
3. bag holder made of a 1.5 mm thick steel sheet, painted with powders with an embossed finish and shaped to

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rest on the supporting beams. To be used only on tables with a depth of 49"1/4.  
W. 19" 5/8 D. 19" 5/8 H. 1" 3/4

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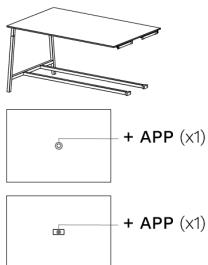
4. bag hook	made of a 1.5 mm thick steel sheet, folded and epoxy powder-coated with an embossed finish. At the top it has a Ø 5 mm hole for under-top fixing with wooden screws. W. 1"3/4 D. 2"5/8 H. 2"1/2
5. electrification	the desk can be equipped with the following electrification: NETBOX POINT – VERSATEK – ALUPOWER – LID FOR CABLE MANAGEMENT (please refer to the electrification section for more specifications).

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## ABACUS | Multifunctional tables

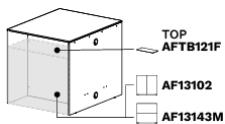
### Hanging high table

Hanging high table – P. 49"1/4

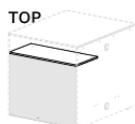


### Cabinets

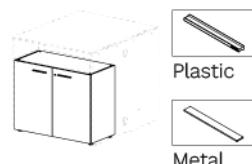
Basic element for cabinets



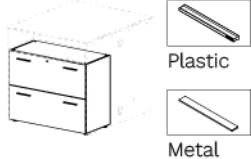
Top for cabinet



Cabinet with 2 doors

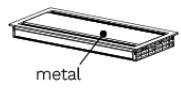


Cabinet with 2 filing drawers

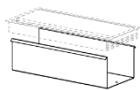


## ABACUS | Optionals

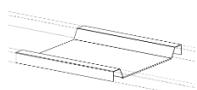
1. top access



2. cable tray for top access



3. bag holder



4. bag hook

