ALPLUS

Desk



TECHNICAL DATA

design Marco Zito

structure	leg: shaped in die-cast aluminium with an epoxy powder-coated embossed finish. The upper part is fitted with an insert for attachment to the perimeter frame. The leg is equipped with an adjustable polyethylene coated metal foot allowing +10 mm adjustment for floor levelling.
	perimeter frame: made of extruded aluminium painted with epoxy powders with an embossed finish profiles, equipped with an internal groove for attaching the leg insert. The reinforcing beams, arranged along the depth, are fixed to the structure with barrels and grains. Profiles and reinforcing beams are equipped on the inside with a groove for attaching accessories if required.
top	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 and edged with ABS (2 mm thick with rounded edges). The top is assembled to the structure by means of galvanised brackets fixed to the top with metric screws and to the beams of the structure with screws and hammer nuts.
	fenix NTM: made of 16 mm thick chipboard panel (density 720 kg/m^3, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), plated on the upper side with 0.9 mm thick Fenix NTM nanomaterial, composed of paper fibres impregnated with thermosetting resins. The lower side is faced with 0.9 mm thick high-pressure laminate (HPL). The panel is edged with 1 mm thick ABS with rounded edges. The top is assembled to the structure by means of galvanised brackets fixed to the top with metric screws and to the beams of the structure with screws and hammer nuts. The top's total thickness is 18 mm.
	painted glass: 10 mm thick, toughened in accordance with EN 12150 with flat edges with polished edges, painted with water-based paints on the lower side (if the painting is white or dove-coloured, extraclear glass is used) and fitted with steel studs with threaded holes glued to the underside. The top is assembled to the structure by means of galvanised brackets fixed to the top with metric screws and to the beams of the structure with screws and hammer nuts.
	etched and painted glass: 10 mm thick, toughened in accordance with EN 12150 with flat edges with polished edges, acid-etched on the upper side and painted with water-based paints on the lower side (if the painting is white or dove-coloured, extraclear glass is used) and fitted with steel studs with threaded holes glued to the underside. The top is assembled to the structure by means of galvanised brackets fixed to the top with metric screws and to the beams of the structure with screws and hammer nuts.

desk dimensions (in cm)

melamine

W	D	H
180	90	75
200	90	75
220	90	75

W	D	H
140	80	75
160	80	75
180	80	75

fenix

W	D	H
180	90	75
200	90	75
220	90	75

painted glass etched and painted glass

W	D	H
180	90	75
200	90	75
220	90	75

hanging desk dimensions (in cm)

melamine

W	D	H
180	90	75
200	90	75
220	90	75

W	D	H
140	80	75
160	80	75
180	80	75

W	D	H
140	140	75
160	160	75

fenix

W	D	H
180	90	75
200	90	75
220	90	75

painted glass etched and painted glass

W	D	H
180	90	75
200	90	75
220	90	75

W	D	H
140	140	75
160	160	75

structure finish

aluminium legs

- ZGBI White embossed painted RAL 9010
- ZGTR Dove embossed painted
- ZGNE Black embossed painted RAL 9005

top finish

melamine

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

fenix

- FEBI White
- FENE Black

painted glass

- VTBI White painted glass under side
- VTTR Dove painted glass under side
- VTNE Black painted glass under side

etched and painted glass

- VBI Etched glass upper side and painted white under side
- VTR Etched glass upper side and painted dove under side
- VNE Etched glass upper side and painted black under side

OPTIONALS

1. modesty panel	consisting of an 18 mm thick chipboard panel (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 in ABS (2 mm thick with rounded edges) and supported by a pair of 3 mm thick steel sheet brackets painted with epoxy powders and fixed laterally to the external reinforcing beams. W. 120/140/160/180/200 cm D. 1,8 cm H. 30/56 cm.
2. desk pad	made of a 1 mm thick sheet steel covered in eco-leather. W. 80 cm D. 50 cm.
3. top access	metal: made of anodised or epoxy-painted extruded aluminium profiles with two ABS closing elements. The upper part includes an extruded or epoxy-painted aluminium door with a dust cover profile at the outlet. The door is hinged to open on one side only. The maximum door opening is 90°. W. 31,6 cm D. 12 cm H. 2,7 cm
4. 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. 28,8 cm D. 9,5 cm H. 10 cm
5. cable tray	made of a 1 mm thick folded steel sheet painted with epoxy powders. Fixed laterally to the beams of the structure by means of a pair of 3 mm thick steel brackets painted with epoxy powders. It has openings (W. 50 mm) on the extremities for the exit of cables and holes on the lower side for attaching power sockets. W. 120/140/160/180/200 cm d. 14,5 cm H. 9 cm.
6. vertical cable duct	metal: made of 1 mm thick steel plate, folded and painted with epoxy powders with an embossed finish. It attaches to the leg by means of three magnets on the inner side.
electrification	the desk can be equipped with the following electrification: VERSATURN 3.0 (please refer to the electrification section for more specifications).

ABACUS | Desks

Desk

Melamine top



Fenix top



Painted glass top



Painted and etched glass top



Console

Melamine top



Fenix top



Painted glass top



Painted and etched glass top



Hanging return top

Melamine top



Fenix top



Painted glass top

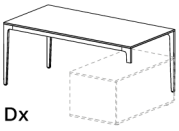


Painted and etched glass top

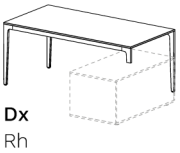


Hanging desk

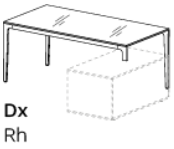
Melamine top



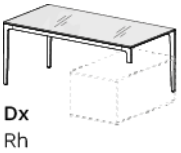
Fenix top



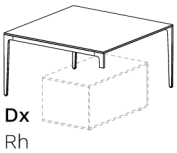
Painted glass top



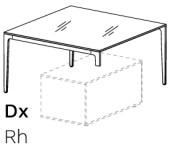
Painted and etched glass top



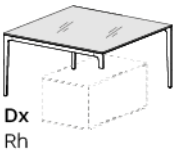
Melamine top



Painted glass top

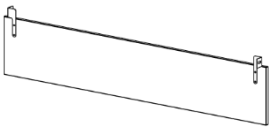


Painted and etched glass top

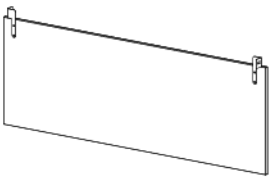


ABACUS | OPTIONALS

1. modesty panel H. 30 CM



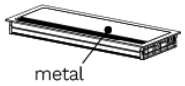
1. modesty panel H. 56 CM



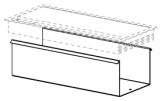
2. Desk pad



3. top access



4. cable tray for top access



5. cable tray



6. vertical cable duct

