VELVET

Desk with metal structure





TECHNICAL DATA

structure	leg: consisting of a 2 mm thick metal profile with a rectangular cross-section W. 70 mm D. 25 mm. The leg is fully welded and epoxy powder coated. Welded to the leg is a vertical metal upright, 1.5 mm thick, with a cross-section of W. 20 mm D. 20 mm, off-centre compared to the leg frame, provided with special joints for fixing the structural modesty panel. The leg is equipped with plastic adjustment feet that allow +10 mm adjustment for floor levelling.
	beams: two per desk. Made of 2 mm thick metal, W. 50 mm H. 30 mm, fixed to the metal legs with screws. Equipped for the attachment of a cable tray.
	structural modesty panel: 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 modesty panel has a height of 16”1/4 and recesses 11”3/8 from the visitor side and 690 mm from the operator side. The useful space between modesty panel and top for cable passage is 83 mm. Assembly is by means of quick-release spacers (matching the leg). eco-leather: made of 18 mm thick chipboard (density: 720 kg/m^3, formaldehyde emissions compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), faced with anti-reflex melamine resins and upholstered in eco-leather.
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 thick with rounded edges). The top is equipped on the lower side with threaded bushes and is fixed to the legs with screws. On the upper side of each leg there are two PVC spacers (H. 8 mm) to support the worktop.
	painted glass: 12 mm thick, toughened in accordance with EN 12150 with flat polished edges, painted with water-based colours on the underside. For the white and dove-grey finishes the glass is extra-clear, for the black finish the glass is float. The top has studs and is attached to the legs with screws.
	etched painted glass: 12 mm thick, tempered in accordance with EN 12150 with flat polished edges, acid-etched on the top side and painted with water-based colours on the underside. For the white and dove-grey finishes the glass is extra-clear, for the black finish the glass is float. The top has studs and is attached to the legs with screws.
eco-leather modesty panel	eco-leather: made of 18 mm thick chipboard (density 720 kg/m^3, formaldehyde emission class E1, meets CARB requirements), faced with antireflection melamine resins and upholstered in eco-leather.

desk dimensions

melamine			painted glass			etched and painted glass		
W	D	H	W	D	H	W	D	H
180	100	74	180	100	74	180	100	74
200	100	74	200	100	74	200	100	74
220	100	74	220	100	74	220	100	74

structure finish

metal legs

- ZGBI Embossed white painted RAL 9010
- ZGNE Embossed black painted RAL 9005

metal beam

- ZGNE Embossed black painted RAL 9005

top and melamine modesty panel finish

top and melamine modesty panel

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

glass top and melamine modesty panel finish

painted glass top

- VTBI White painted underside glass
- VTTR Dove painted underside glass
- VTNE Black painted underside glass

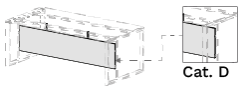
etched and painted glass top

- VBI Etched glass upper side, white painted underside
- VTR Etched glass upper side, dove painted underside
- VNE Etched glass upper side, black painted underside

melamine modesty panel

- MBI White
- MTR Dove
- MNV Black velvet

Melamine modesty panel upholstered in eco-leather



eco-leather (Cat. D | Skill)

- PGBZ
- PGCD
- PGCG
- PGGB
- PGM2
- PGM3
- PGNE
- PGR1
- PGTA
- PGTR
- PGVC

OPTIONALS

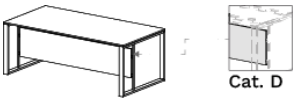
1. desk-pad	made of 15 mm thick steel sheet covered in eco-leather. W. 90 cm D. 71,5 cm.
2. hanging desk	consisting of a structure, drawer and front made of 0.8 mm thick epoxy powder-coated steel sheet. The drawer slides on partial-extension dampened slides. The bottom is equipped with 4 threaded inserts for attaching the helmet/bag holder. 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.
3. helmet/bag holder	made of 1.2 mm thick epoxy powder-coated steel sheet. Fastened to the lower part of the drawer structure with metric screws. The back is 10 cm high to prevent objects from falling out. The maximum load capacity is 8 kg. W. 42 cm D. 37,5 cm H. 32,2 cm.

4. top access	consisting of a base frame made of two anodised or epoxy powder-coated extruded aluminium profiles and two ABS closing elements. The upper part comprises an anodised or epoxy powder-coated extruded aluminium door and a dust cover profile at the outlet. The door can be hinged open on one side only. Maximum door opening: 90°. W. 31,6 cm D. 12 cm H. 2,7 cm.
5. 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.
6. inspectable cable tray	made of 1 mm thick epoxy painted steel sheet and equipped with side openings (W. 2") 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 to the beam on the operator side by means of special brackets. The type of tray fixing allows it to be reclined for inspection (max. angle 40°). W. 160 cm D . 14,5 cm H. 9 cm.
7. vertical cable duct	made of 1 mm thick steel sheet, folded and fixed to the upright of the desk leg. On the inside it has an extruded PVC profile for separating cables. W. 8,5 cm D. 1,4 cm H. 64 cm.
electrification	the desk can be equipped with the following electrification: NETBOX POINT - VERSALIFT – VERSADOT – VERSAQ – VERSATEK - ALUPOWER (please refer to the electrification section for more specifications).

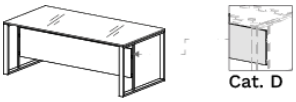
ABACUS | Desks

Desk

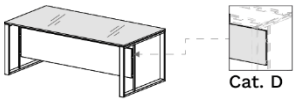
Melamine top



Glass painted top



Etched and painted glass top



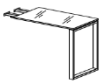
Hanging return tp

Melamine top



Dx/Sx
Rh/Lh

Glass painted top



Dx/Sx
Rh/Lh

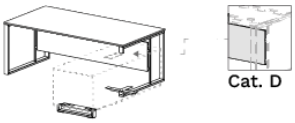
Etched and painted glass top



Dx/Sx
Rh/Lh

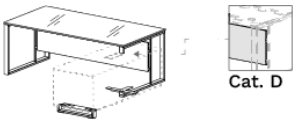
Hanging desk

Melamine top



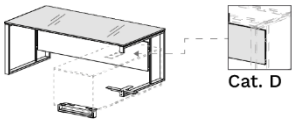
Dx
Rh

Glass painted top



Dx
Rh

Etched and painted glass top



Dx
Rh

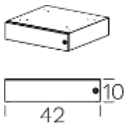
Cat. D = Melamine modesty panel upholstered in eco-leather

ABACUS | OPTIONALS

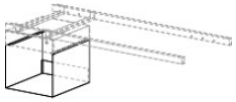
1. eco-leather desk pad



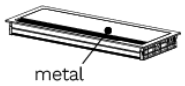
2. hanging metal drawer
(max weight capacity: 3 kg)



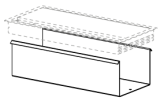
3. helmet/bag holder



4. top access



5. cable trau for top access



6. inspectable cable tray



7. vertical cable duct

