



## TECHNICAL DATA

design Marco Zito

structure	<u>leg</u> : 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.
	<u>perimeter frame</u> : 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	<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). 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.
	<u>fenix NTM</u> : made of 16 mm thick chipboard panel ( density 720 kg/m <sup>3</sup> , 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 3/4".
	<u>painted glass</u> : 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.
	<u>etched and painted glass</u> : 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 and console dimensions	melamine			fenix			painted glass etched and painted glass		
	W	D	H	W	D	H	W	D	H
	70"7/8	35"3/8	29"1/2	70"7/8	35"3/8	29"1/2	70"7/8	35"3/8	29"1/2
	78"3/4	35"3/8	29"1/2	78"3/4	35"3/8	29"1/2	78"3/4	35"3/8	29"1/2
	86"5/8	35"3/8	29"1/2	86"5/8	35"3/8	29"1/2	86"5/8	35"3/8	29"1/2
	W			W	D	H	W	D	H
	55"1/8	31"1/2	29"1/2	78"3/4	25"5/8	29"1/2	78"3/4	25"5/8	29"1/2
	63"	31"1/2	29"1/2						
	70"7/8	31"1/2	29"1/2						
	W			W	D	H	W	D	H
	78"3/4	25"5/8	29"1/2						
hanging desk dimensions	melamine			fenix			painted glass etched and painted glass		
	W	D	H	W	D	H	W	D	H
	70"7/8	35"3/8	29"1/2	70"7/8	35"3/8	29"1/2	70"7/8	35"3/8	29"1/2
	78"3/4	35"3/8	29"1/2	78"3/4	35"3/8	29"1/2	78"3/4	35"3/8	29"1/2
	86"5/8	35"3/8	29"1/2	86"5/8	35"3/8	29"1/2	86"5/8	35"3/8	29"1/2
	W			W	D	H	W	D	H
	55"1/8	31"1/2	29"1/2	55"1/8	55"1/8	29"1/2	55"1/8	55"1/8	29"1/2
	63"	31"1/2	29"1/2				63"	63"	29"1/2
	70"7/8	31"1/2	29"1/2						
	W			W	D	H	W	D	H
	55"1/8	55"1/8	29"1/2						
	63"	63"	29"1/2						
structure finish	<u>aluminium legs</u>								
		ZGBI White embossed painted RAL 9010		ZGTR Dove embossed painted		ZGNE Black embossed painted RAL 9005			
top finish	<u>melamine</u>			<u>fenix</u>			<u>painted glass</u>		
		MBI White		MTR Dove		MCE Concrete			
		MOB Light elm		MRO Oak		MNC Walnut			
		MFN Black ash		MNV Black velvet					
	<u>fenix</u>			<u>painted glass</u>			<u>etched and painted glass</u>		
		FEBI White		FENE Black		VTNE Black painted glass under side			
		VTBI White painted glass under side		VTTR Dove painted glass under side		ZGNE Black embossed painted RAL 9005			

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**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

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**OPTIONALS**

1. modesty panel	consisting of an 18 mm thick chipboard panel ( 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, 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. L. 47"1/4/ 63" / 70"7/8 /78"3/4 D. 3/4" H. 11"3/4/22".
2. desk pad	made of a 1 mm thick sheet steel covered in eco-leather. W. 31"1/2 D. 31"1/2.
3. top access	<u>metal</u> : 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. 12"1/2 D. 4"3/4 H. 1"
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. 11"3/8 D. 3"3/4 H. 4"
5. cable tray	made of a 1 mm thick folded steel sheet painted with epoxy powders. Fixed laterally to the beams of the structure <u>by means</u> of a pair of 3 mm thick steel brackets painted with epoxy powders. It has openings (W. 2") on the extremities for the exit of cables and holes on the lower side for attaching power sockets. W. 47"1/4 / 55"1/8 / 63" / 70"7/8 / 78"3/4 D. 5"3/4 H. 3"1/2.
6. vertical cable duct	<u>metal</u> : 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 (please refer to the electrification section for more specifications).

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## 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

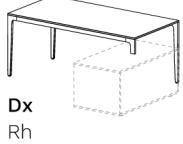


Painted and etched glass top

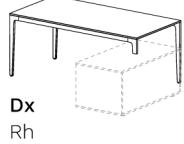


### Hanging desk

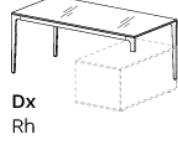
Melamine top



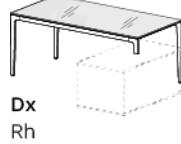
Fenix top



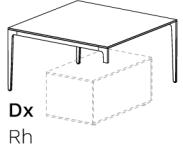
Painted glass top



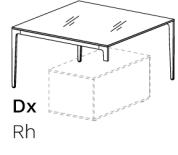
Painted and etched glass top



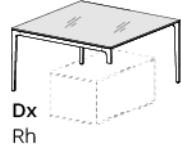
Melamine top



Painted glass top

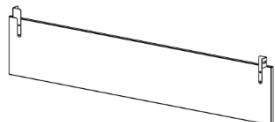


Painted and etched glass top

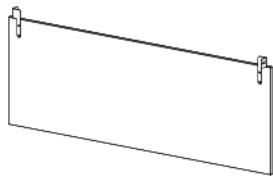


## ABACUS | OPTIONAL

1. modesty panel H. 11"3/4



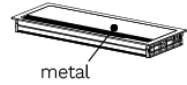
1. modesty panel H. 22"



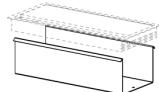
2. Desk pad



3. top access



4. cable tray for top access



5. cable tray



6. vertical cable duct

