PAL 38

Modular dividing panel





TECHNICAL DATA

Design: S.I. Design

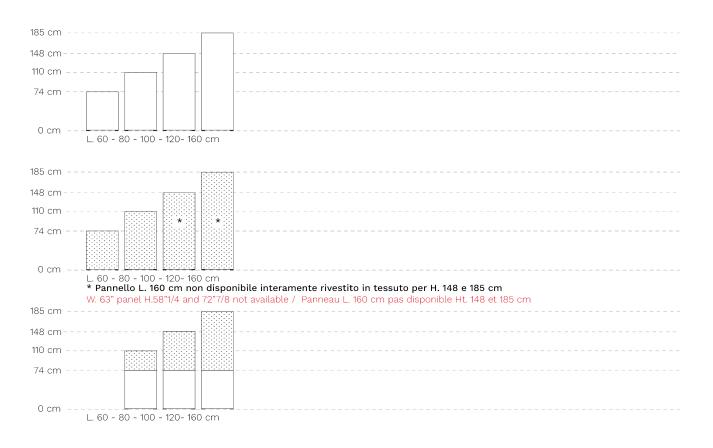
panels	<u>melamine</u> : 38 mm th. (density 720 kg/m³, formaldehyde emission class E1, meets CARB requirements) coated with anti-reflective melamine resins and edged with ABS (0,45 mm thick with rounded edges).					
	<u>fabric</u> : is made of 38 mm th. melamine (density 720 Kg/m³, formaldehyde emission class E1, meeting the CARB requirements), coated with antireflective melamine resins and edged in ABS (0,45 mm th. with rounded edges). The panels are then fully or partially upholstered in fabric, total thickness 40 mm.					
	in the case of fabric-covered and pinnable panels, a 6 mm thick polyethylene foam adhesive mat is glued to the melamine panel, for a total thickness of 46 mm.					
	each panel is milled on three sides (upper and lateral) in order to insert the aluminium finishing profile. Two Ø 20 mm feet are attached to the base of each panel to allow for an adjustment of +10 mm for a correct levelling to the floor.					
finishing panels	made of 1.5 mm thick aluminium, section 38x38.5 mm, epoxy powder-coated with an embossed finish. The profile is fitted into the milling provided for the panels and is designed to accommodate a shaped plastic profile (grey) required to connect many panels in line or panels to connections.					
frameless glass	glass: 6 mm th. clear tempered glass according to EN12150 Norm, with polished edge.					
connections	he Pal 38 modules can be connected together by means of 2-way 90°, 120° and 180°, 3-way 90° and 20° and 4-way 90° connections.					
	The 2/3/4-way 90° connection consists of an aluminium extrusion, which is grooved on the sides so that the plastic joining profile can be inserted to connect the different modules together.					
	The 180° connection is used to connect Pal 38 in-line and consists of a plastic profile that is inserted into the side millings of the panels.					
	The 2/3 way 120° connection is made of extruded aluminium, with a triangular cross-section, which is grooved on the sides so that the plastic joining profile can be inserted to connect the different modules together.					
	90° connection Pal 82-Pal 38: consisting of a vertical aluminium upright, with a rectangular cross-section of 82x37mm, grooved on the sides to allow insertion of the plastic joining profile which connect the different modules together.					
metal finishing	Metal					
profile finishes	ZGBI - White ZGNE - Black					
melamine panel finishes	Melamine					

		MBI White			MTR Dove grey	MCE Concrete
		MOB Light elm		Ŏ	MRO Oak	MNT American walnut
	MNC Walnut			MNE Black		
fabric covered melamine panel finishes	<u>Fabrics</u>					
		Cat. D	King Flex Step - Chili			

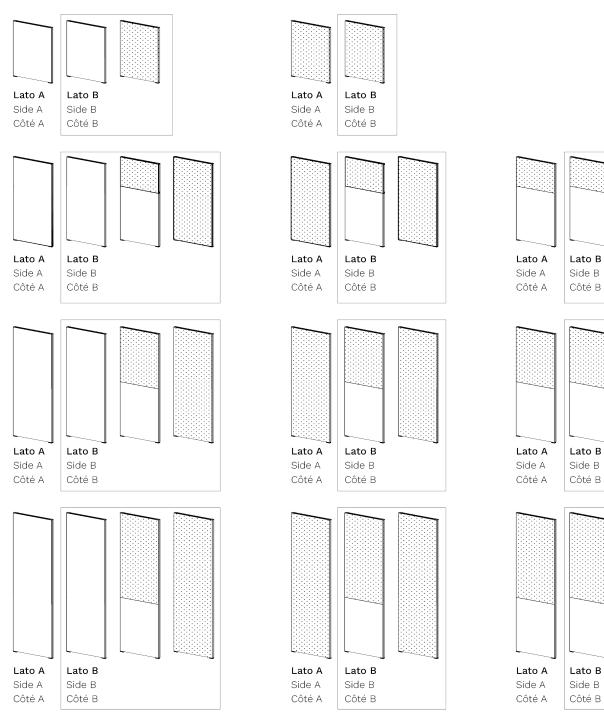
OPTIONALS

1. shelf	made of a chipboard panel (density 720 kg/m ³ , formaldehyde emissions class E1, meets CARB requirements), 18 mm thick, faced with anti-reflex melamine resins and edged with ABS (2 mm thick with rounded edges on the front, 0.45 mm thick on the sides/rear). The shelf is attached to the Pal 38 top profile by means of Ø 12 mm metal rods painted with epoxy powders with an embossed finish.
2. open hanging units / melamine hanging units	composed of chipboard top, sides, bottom and back panel (density 720 kg/m ³ , formaldehyde emissions class E1, meets CARB requirements), faced with anti-reflection melamine resins and edged with ABS. The hanging units are attached to the upper profile of Pal 38 by means of brackets fixed to the back panel.

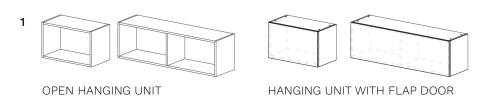
ABACUS – Pal 38



PANEL COMBINATIONS



ABACUS – Optionals



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SHELF