



TECHNICAL DATA

Design: S.I. Design

structure	consisting of vertical uprights, beams equipped for the attachment of finishing elements and longitudinal beams that act as reinforcement for the structure.
	<p><u>uprights</u>: made of of a square-section steel tube (40x40 mm) with rounded edges, laser-cut and epoxy powder-coated with an embossed finish. The tube is fitted at the ends with plastic caps. The uprights have a height of 230 cm.</p> <p><u>beams</u>: made up of two embossed painted aluminium profiles, joined together to form a rectangular section element (40x80 mm). One of the two profiles is equipped for the attachment of the various types of finishing elements (provided with a kit), while the other profile acts as a cover.</p> <p><u>longitudinal beams</u>: consisting of a rectangular-section steel tube (40x80 mm) with rounded corners, laser-cut and epoxy powder-coated with an embossed finish.</p>
finishing modules	the finishing elements in the blind versions are made up of two panels that can either be in: <p><u>melamine</u>: 18 mm thick (density 720 kg/m<sup>3</sup>, formaldehyde emission class E1, meets CARB requirements), faced with anti-reflex melamine resins and edged with ABS (2 mm thick with rounded edges).</p> <p><u>fabric</u>: in 18 mm th. Melamine (density 720 kg/m<sup>3</sup>, formaldehyde emission class E1, meets CARB requirements), faced with anti-reflex melamine resins and edged with ABS (2 mm thick with rounded edges). The panel is then covered in fabric, which gives it a total thickness of 20 mm. The panel can optionally be pinnable, to which a 6 mm thick polyethylene foam adhesive mat is glued, total thickness 26 mm.</p> <p><u>writable blackboard</u>: consisting of a 19 mm th. mdf panel, finished with a glossy white laminate panel for the whiteboard and a matt black laminate panel for the blackboard.</p>
individual finishing modules	individual finishing elements are available in the following variants: <p><u>rope</u>: made of 8 mm diameter braided juta.</p> <p><u>slats</u>: made of birch plywood with a square cross-section (30x30 mm) and clear varnished. Each module is composed of 9 slats.</p>

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wire mesh: consisting of an 8 mm diameter steel rod perimeter frame, to which a 10x10 cm square metal mesh is welded. The wire mesh is made of 5 mm diameter steel rods, welded together at the points of juncture and embossed painted.

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glass: 10 mm thick laminated glass with polished edges. The glass can be clear or smoked.

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fixed curtain: made of PVC-coated polyester mesh, more details on colour chart.

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sliding curtain: made of fabric and available with a 90 or 180 cm width. This type of curtain facilitates the passage from one room to the other.

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curved corners: made of 40 mm thick curved poplar plywood, covered in fabric. Equipped for direct attachment to uprights.

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false ceilings melamine: made by using folding technology to form a sort of 50 mm high tray. The 18 mm thick panel (density 720 kg/m<sup>3</sup>, formaldehyde emission class E1, meets CARB requirements) is faced with anti-reflection melamine resins and edged with ABS (2 mm thick with rounded edges). The ceiling is fixed with brackets to the longitudinal beams.

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fabric: made of a black epoxy powder coated steel frame with an embossed finish, onto which the mesh is fixed and stretched. The ceiling is fixed with brackets to the reinforcing beams.

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Melamine and fabric-covered ceilings can also be integrated with LEDs to illuminate the rooms from the inside. The LEDs have a luminous efficiency of 91 lm/W and are dimmable by using a remote control.

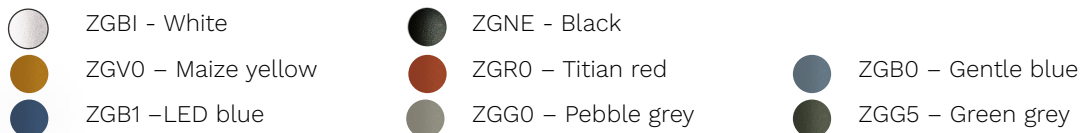
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mesh: made of a black epoxy powder coated steel frame with an embossed finish, onto which the mesh is fixed and stretched. The ceiling is fixed with brackets to the reinforcing beams.

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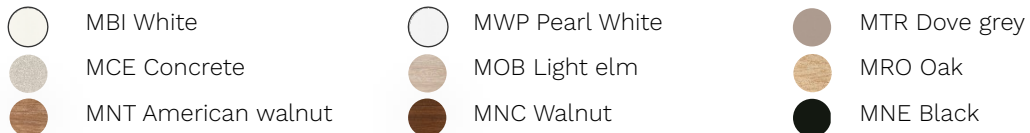
finishing profiles and wire mesh finishes

**Metal**



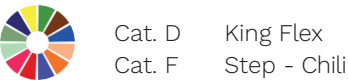
melamine panels and melamine false ceiling finishes

**Melamine**



fabric covered melamine panel, curved corner and fabric covered false ceiling

**Fabric**



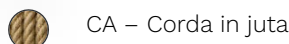
writable MDF blackboard finishes

**LV - Writable MDF**



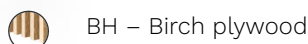
rope module finishes

**Rope**



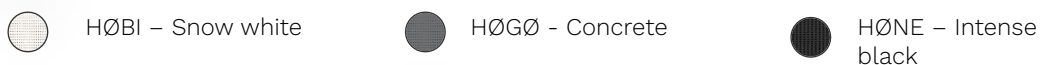
module with birch plywood slats finishes

**Birch plywood slats**



fixed curtain module and mesh covered false ceiling finishes

**PVC coated polyester mesh**



glass panel module finishes

**Glass**



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sliding curtains  
finishes

**Fabric**



Cat. D King Flex  
Cat. F Step - Chili

**Fabric Cat. L (Teon)**



H1BI



H1V1



H1R2



H1B0



H1V0



H1G1



H1NE

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**OPTIONALS**

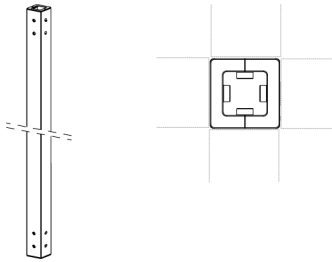
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1. container	in melamine on feet, size W. 94 x D. 35 x H. 44 cm, available both with and without ballast weight.
2. 2-seater bench	in melamine on feet, dimensions W. 94 x D. 42 x H. 47 cm, available both with and without ballast weight.
3. Ø 40 cm removable cushion	consisting of a Ø 40 cm round melamine panel and 40 kg/m <sup>3</sup> polyurethane foam padding. Upholstered in fabric with non-slip PVC base.

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## ABACUS – Pal Room

### VERTICAL UPRIGHT



W. 4 cm D. 4 cm H. 230 cm

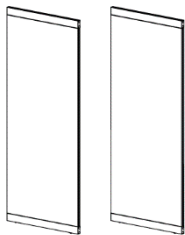
### BEAM



W. 90 cm D. 4 cm H. 8 cm  
 W. 180 cm D. 4 cm H. 8 cm  
 W. 270 cm D. 4 cm H. 8 cm  
 W. 360 cm D. 4 cm H. 8 cm

### 2-PANEL MODULES

Side A: melamine  
 Side B: melamine

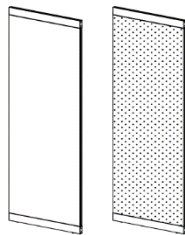


**Lato A**  
 Side A  
 Côté A

**Lato B**  
 Side B  
 Côté B

W. 90 cm D. 4 cm H. 230 cm

Side A: melamine  
 Side B: fabric upholstered melamine  
 Pinnable only for fabric upholstered panel (P)

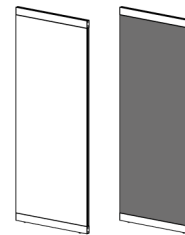


**Lato A**  
 Side A  
 Côté A

**Lato B**  
 Side B  
 Côté B

W. 90 cm D. 4 cm H. 230 cm

Side A: melamine  
 Side B: writable mdf  
 blackboard (white or black)

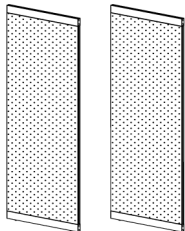


**Lato A**  
 Side A  
 Côté A

**Lato B**  
 Side B  
 Côté B

W. 90 cm D. 4 cm H. 230 cm

Side A: fabric upholstered melamine  
 panel  
 Side B: fabric upholstered melamine -  
 Pinnable (P)

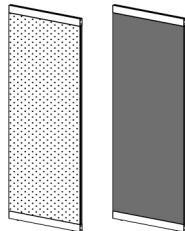


**Lato A**  
 Side A  
 Côté A

**Lato B**  
 Side B  
 Côté B

W. 90 cm D. 4 cm H. 230 cm

Side A: fabric upholstered melamine  
 panel  
 Side B: writable mdf blackboard (white  
 or black) - Pinnable only for fabric  
 upholstered panel (P)

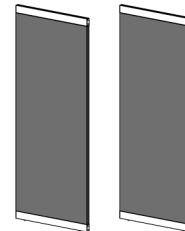


**Lato A**  
 Side A  
 Côté A

**Lato B**  
 Side B  
 Côté B

W. 90 cm D. 4 cm H. 230 cm

Side A: writable mdf  
 blackboard (white or black)  
 Side B: writable mdf  
 blackboard (white or black)



**Lato A**  
 Side A  
 Côté A

**Lato B**  
 Side B  
 Côté B

W. 90 cm D. 4 cm H. 230 cm

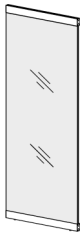
**INDIPENDENT MODULES**

Module with ropes – jute ropes



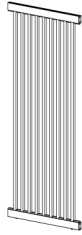
W. 90 cm D. 4 cm H. 230 cm

1 panel module – Clear glass(VØØ),  
smoked glass (VFM)



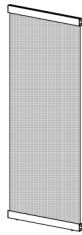
W. 90 cm D. 4 cm H. 230 cm

Module with wooden slats - Birch  
plywood slats



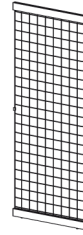
W. 90 cm D. 4 cm H. 230 cm

Module with fixed curtain



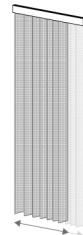
W. 90 cm D. 4 cm H. 230 cm

Module with wire mesh



W. 90 cm D. 4 cm H. 230 cm

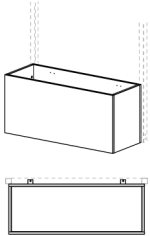
Module with sliding curtain



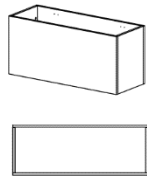
W. 90 cm D. 4 cm H. 230 cm  
W. 180 cm D. 4 cm H. 230 cm

**ABACUS – Optionals**

1

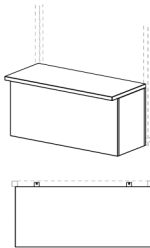


MELAMINE CONTAINER ON FEET  
WITH BALLAST WEIGHT

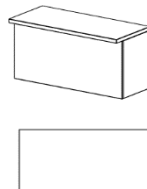


MELAMINE CONTAINER ON FEET  
WITHOUT BALLAST WEIGHT

2

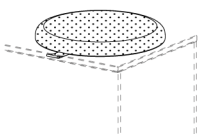


2-SEATER MELAMINE BENCH ON FEET  
WITH BALLAST WEIGHT



2-SEATER MELAMINE BENCH ON FEET  
WITHOUT BALLAST WEIGHT

3



CUSHION Ø 40 CM