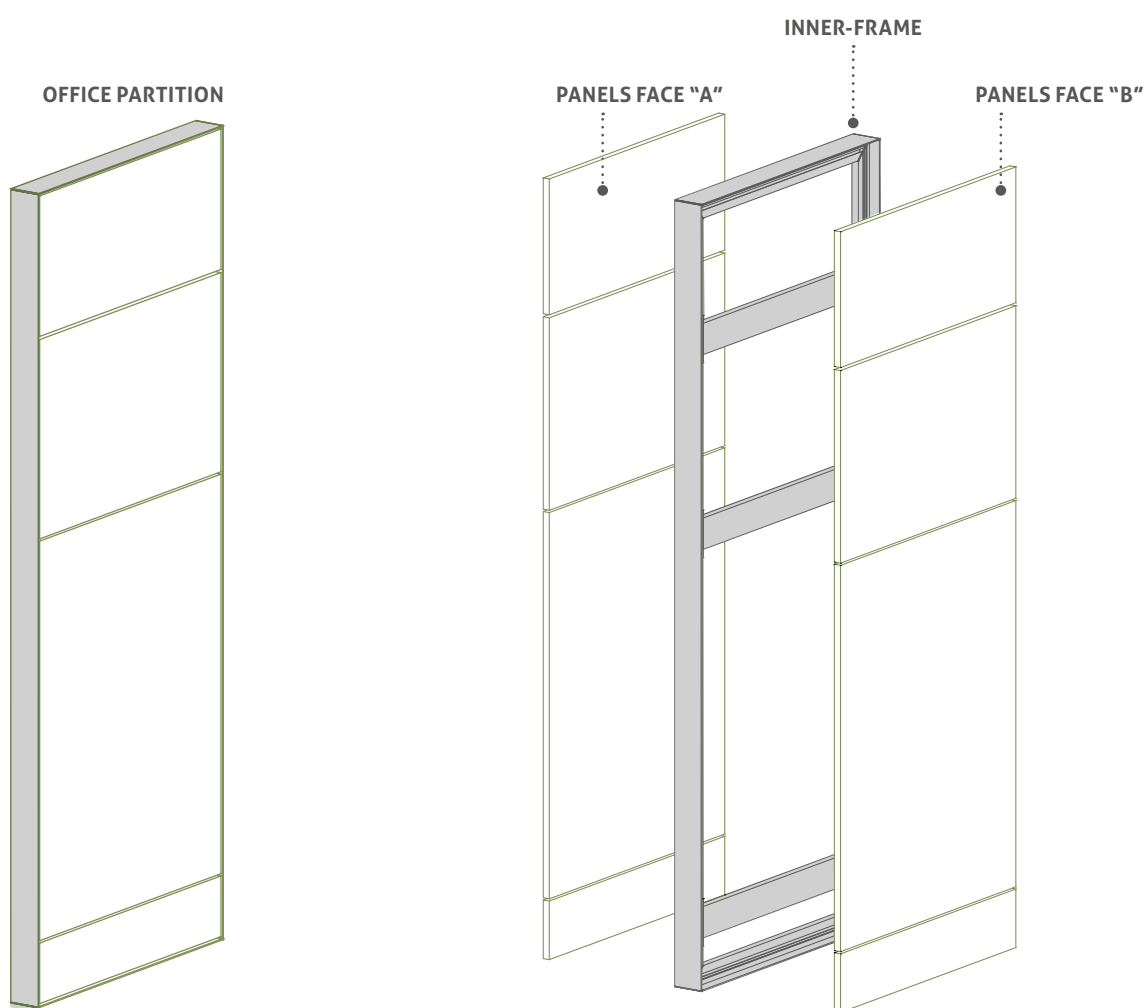
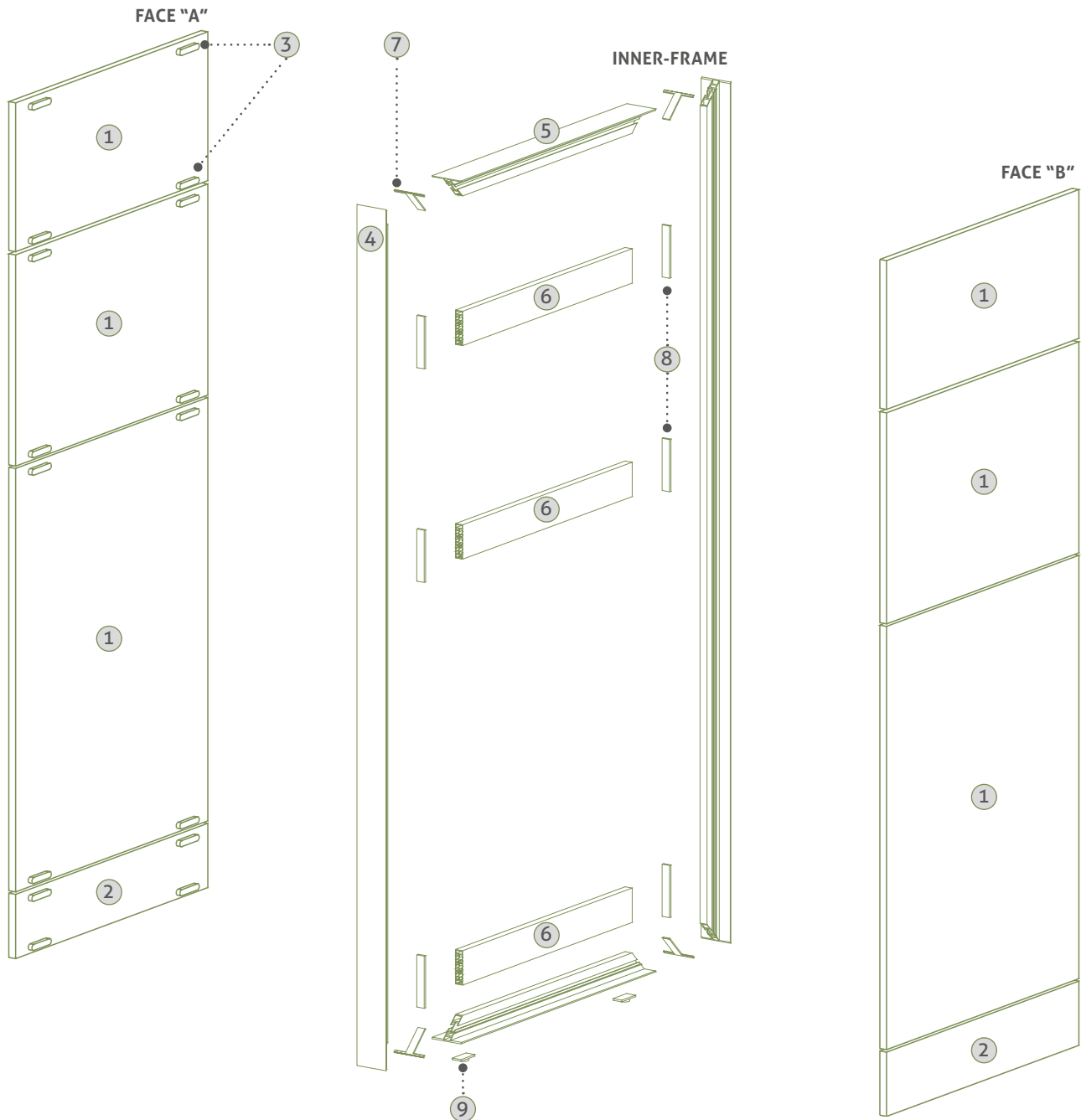


TECHNICAL SPECIFICATIONS



TECHNICAL SPECIFICATIONS

RB



① **Panels package:** melamine, upholstered or acoustic.
Face A and Face B can be different.

② **Melamine plinth:**
LED-light is available for both faces and/or power strip.

③ **Panel bracket:**
Fixes panels to the frame and can be removed easily.
Each panel has 4 brackets.

④ **8 cm Vertical beam:**
Extruded, lacquered, drilled and joined to the structure/frame.

⑤ **8 cm Horizontal beam:**
Extruded, lacquered, drilled and joined to the structure/frame.

⑥ **8 cm Inner horizontal beams:**
Connect frame with panels and allow different configurations.

⑦ **Frame bracket:** zamak.
Joins with 90° angles vertical and horizontal beams.

⑧ **Joining plate:** zamak.
Fixes with 90° angles inner horizontal beams and the frame.

⑨ **Leveling glides:**
For uneven floors.

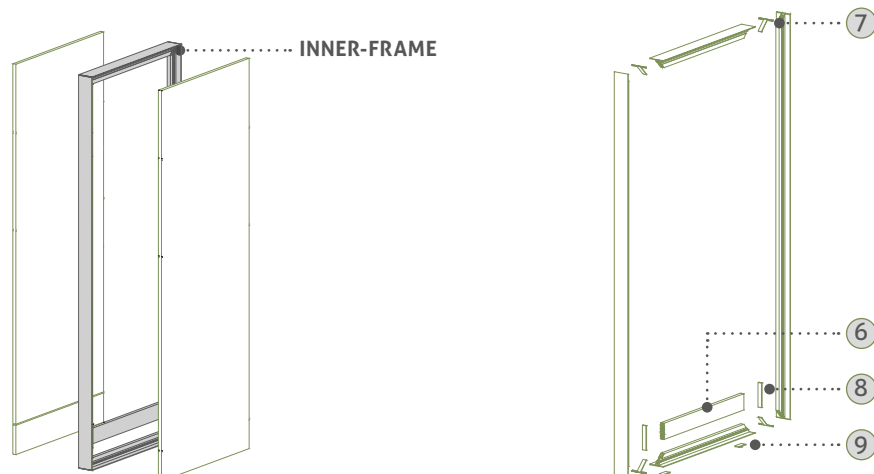




MONOLITHIC OFFICE PARTITION



INNER-FRAME



8 cm extruded lacquered aluminum rectangular frame composed of vertical and horizontal beams.

Frame is joined with 90° angles with screws and zamak **brackets**. (see No. 7)

Aluminum **inner-horizontal beams** connect frame with panels and allow different configurations. (see No. 6)

Horizontal beams are joined to the frame with zamak **plates**, screws DIN 7991 M6x12 and rivets. (see No. 8)



Frame includes **leveling glides** for uneven floors. (see No. 9).

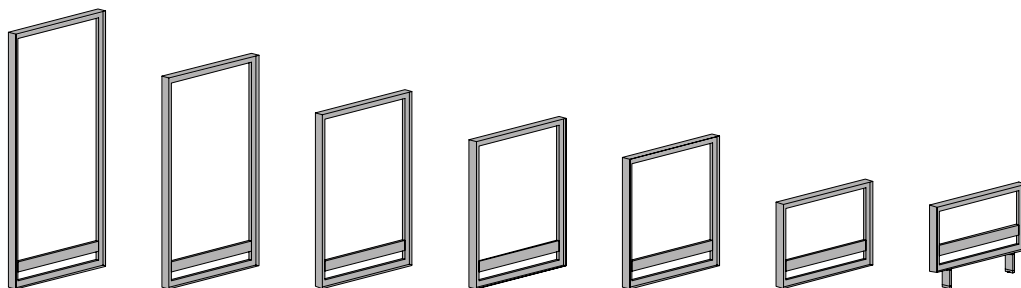
Finishes: lacquered silver (RAL 9006), white (RAL 9016), graphite (RAL 7022) or black (RAL 9005).

Useful heights: 207,9 / 171,5 / 142,3 / 120,6 / 105,9 / 69,4 cm.



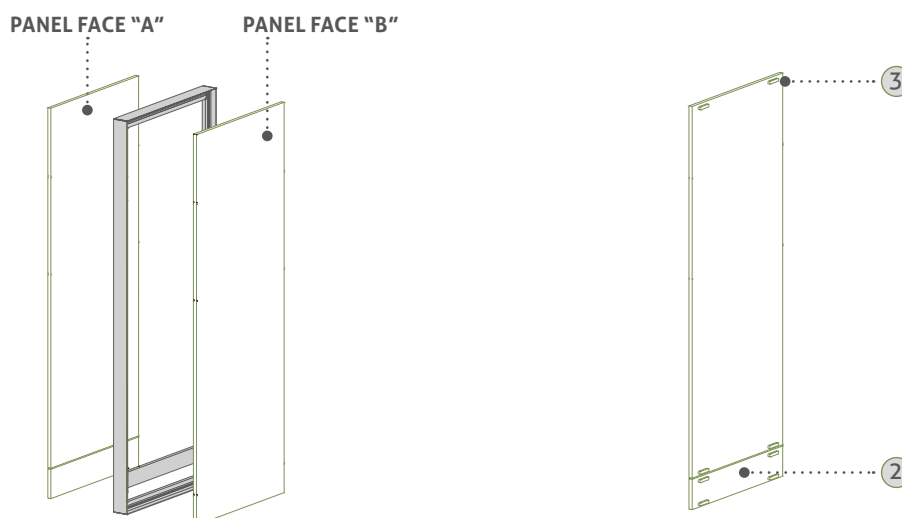
Widths: 120, 100, 80 and 60 cm.

Thickness: 8 cm.



MONOLITHIC OFFICE PARTITION

PANELS



Melamine: 19 mm of thickness. Recoated chipboard with melamine of 120 grs/m² in both faces with a density of 600 Kg/m³ ± 5 %. ABS edges all around the top with a bevel of 2 mm. Edges are fixed with melted glue and rounded in shape.
Finishes: graphite, silver, white, grey, beech, maple, pear, wengue, light acacia, dark acacia, black, oak or dark oak.



Upholstered: 19 mm chipboard in serie 1 or 4 fabrics.

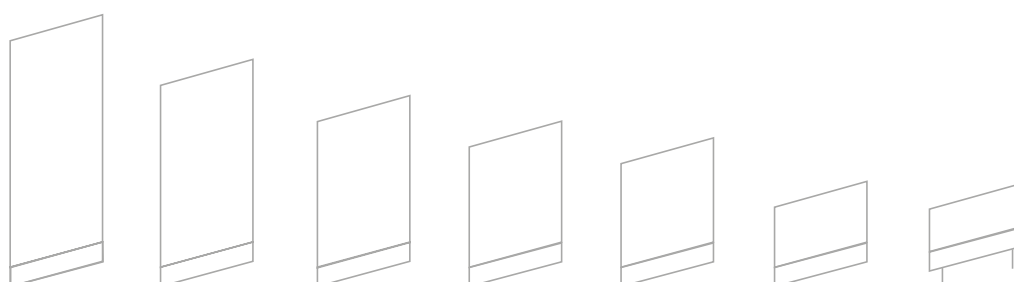


Panel fittings are joined between vertical beam-frames with a self-blocking nut and headless screws. (see No. 3)



LED-light in both faces or/and a power strip are available for the **melamine plinth**. (see No. 2)

For monolithic partitions: plinth will only be available in **"Face A"**.

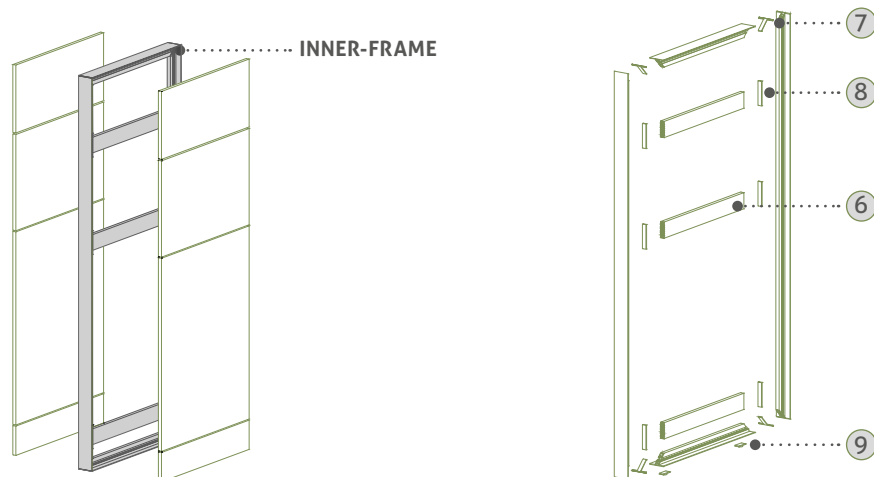




TILED OFFICE PARTITION



INNER-FRAME



8 cm extruded lacquered aluminum rectangular frame composed of vertical and horizontal beams.

Frame is joined with 90° angles with screws and zamak **brackets**. (see No. 7)

Aluminum **inner-horizontal beams** connect frame with panels and allow different configurations. (see No. 6)

Horizontal beams are joined to the frame with zamak **plates**, screws DIN 7991 M6x12 and rivets. (see No. 8)



Frame includes **leveling glides** for uneven floors. (see No. 9).

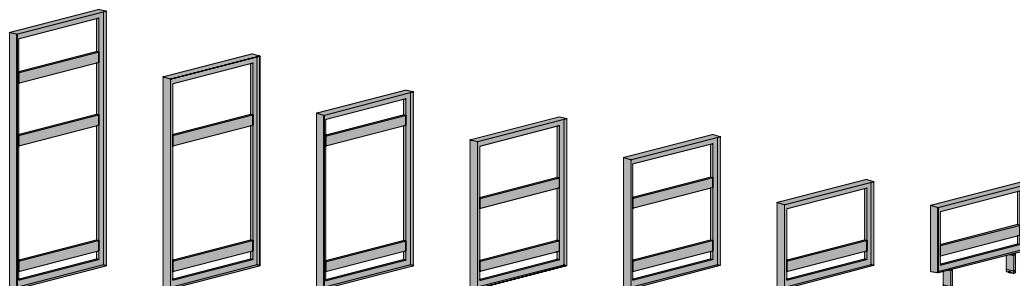
Finishes: lacquered silver (RAL 9006), white (RAL 9016), graphite (RAL 7022) or black (RAL 9005).

Useful heights: 207,9 / 171,5 / 142,3 / 120,6 / 105,9 / 69,4 cm.



Widths: 120, 100, 80 and 60 cm.

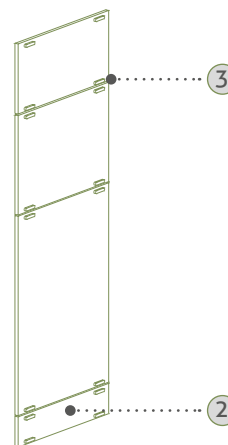
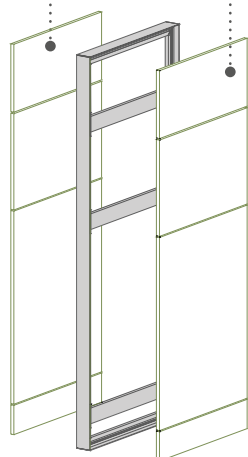
Thickness: 8 cm.





TILED OFFICE PARTITION


PANELS


PANELS FACE "A" PANELS FACE "B"

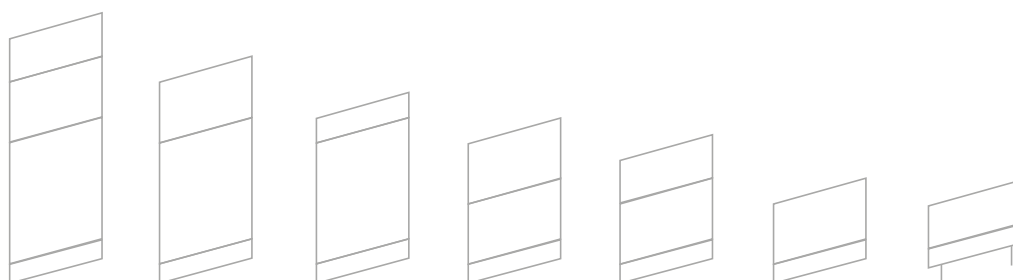


 **Melamine:** 19 mm of thickness. Recoated chipboard with melamine of 120 grs/m² in both faces with a density of 600 Kg/m³ ± 5 %. ABS edges all around the top with a bevel of 2 mm. Edges are fixed with melted glue and rounded in shape.
Finishes: graphite, silver, white, grey, beech, maple, pear, wengue, light acacia, dark acacia, black, oak or dark oak.

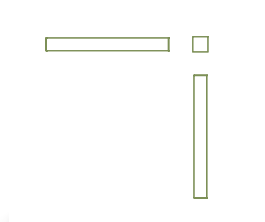
 **Acoustic:** 100% recycled PET panel upholstered with Serie 1 or 4. It is recommended to use porous fabric and avoid PU leather. Density 2,40 (kg/m²)^{± 10} and 19 mm thick.
Noise absorption 0,45 (MH) αw.

 Panel fittings are joined between vertical beam-frames with a self-blocking nut and headless screws. (see No. 3)

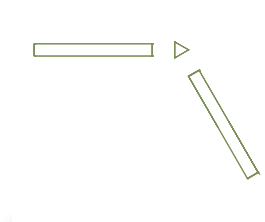
 LED-light in both faces or/and a power strip are available for the **melamine plinth**. (see No. 2)



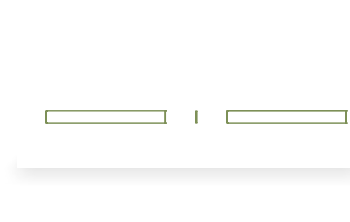
JUNCTIONS-CONNECTORS



90° junction



120° junction



In-line junction

Extruded lacquered aluminum beams.



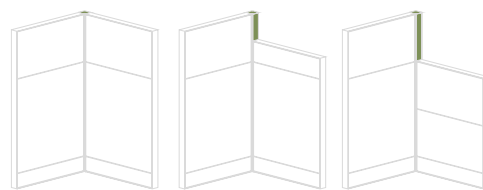
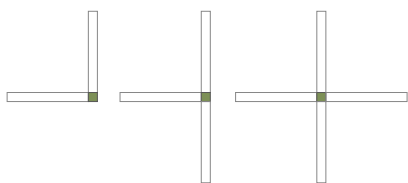
Fixed to the frame with screws ISO 7380 M6x8 and slot-nuts.

Connection beams are joined together with headless screws DIN 914 M6x18 and a polypropylene cap-cover on the top (silver, white, graphite or black).

90° CONNECTOR



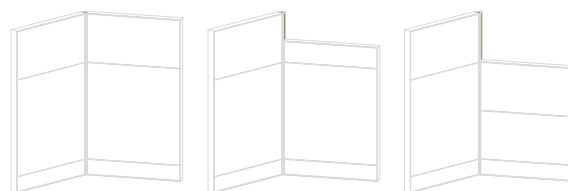
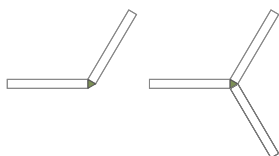
Use **tallest 90°** connector for partitions with different heights.



120° CONNECTOR



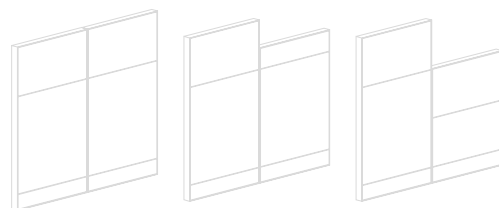
Use **tallest 120°** connector for partitions with different heights.



IN-LINE CONNECTOR



Use **lower in-line** connector for partitions with different heights.



OPTIONAL COMPLEMENTS

HINGED PANEL

270° door opening.



Acoustic: 100% recycled PET panel upholstered with Serie 1 or 4. It is recommended to use porous fabric and avoid PU leather. Density $2,40 \text{ (kg/m}^2\text{)}^{\pm 10}$ and 19 mm thick. Noise absorption 0,45 (MH) α_w .



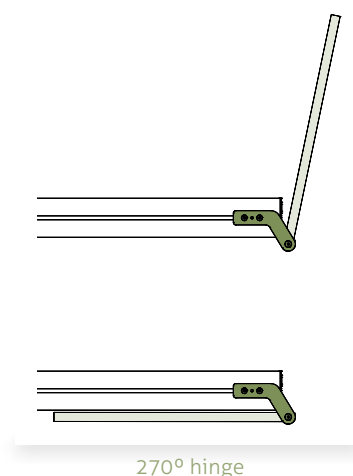
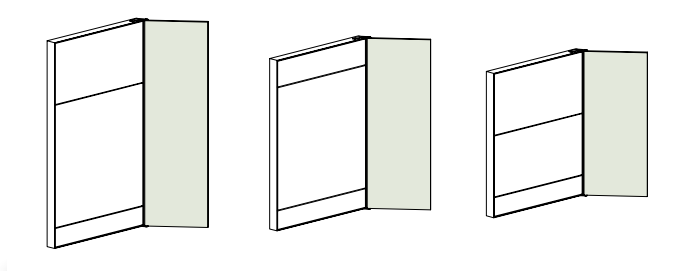
Includes a vertical profile of 20 x 20 x 1,5 mm to give more rigidity
It is fixed to the partition frame with steel brackets on the top and bottom.



Should be the **same height** of frame aside.



Width: 50 cm.



270° hinge

FRAMELESS GLASS SCREEN



Glass of 6 mm thick with 1 mm beveled edges.
Safety-tempered glass.
Available finishes: clear or translucent.



With recessed attachment to the horizontal beam on the top of the partition. Fixed with screws DIN 7985 M6x16 and slot-nuts.






Can be fixed on the top of the partitions (except for H.207,9 cm)

Height: 34,3 cm



⊕ OPTIONAL COMPLEMENTS

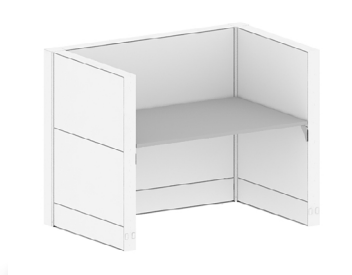
RB DESKTOPS

-  **Melamine top:** 25 mm of thickness. Recoated chipboard with melamine of 120 grs/m² in both faces with a density of 600 Kg/m³ ± 5 %. ABS edges all around the top with a bevel of 2 mm. Edges are fixed with melted glue and rounded in shape.
Finishes: graphite, white, grey, beech, maple, pear, wengue, light acacia, dark acacia, black, oak or dark oak.
-  **HPL (High Pressure Laminate) top:** 25 mm of thickness. Recoated chipboard with decorative plastic laminate of 0,8 mm of thickness with a density of 600 Kg/m³ ± 5 %. ABS edges all around the top with a bevel of 2 mm. Edges are fixed with melted glue and rounded in shape.
Finishes: graphite, white, grey, beech, maple, pear, wengue, light acacia, dark acacia, black, oak or dark oak.
-  **Phenolic top:** 13 mm of thickness. High pressure laminated board with phenolic resins of *kraft* paper. These fibers are pasted and pressed with a density of 1400 kg/m³. Round bevel of 2 mm all around.
Finish: white top with black edges.

Tops are fixed to the vertical beams of the partitions with 2 mm steel brackets.



- For composition with two angles of 90°: 4 brackets are needed.
- For composition with one angle of 90°: 3 brackets and 1 column are needed.
- For composition with one angle of 120°: 3 brackets and 2 columns are needed.



Composition with 2 angles of 90°



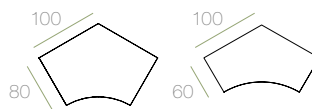
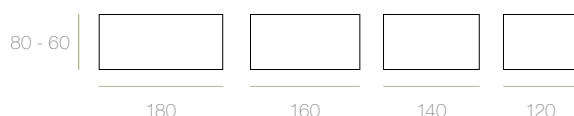
Composition with 1 angle of 90°



Composition with 1 angle of 120°



Measurements and shapes:



⊕ OPTIONAL COMPLEMENTS

🔧 BASES FOR PARTITIONS



Individual base: steel plate of 80 x 10 mm.

It is placed on the end of the partition.

Finishes with silver epoxy paint (RAL 9006), white (RAL 9016), graphite (RAL 7022) or black (RAL 9005).



Fence base: steel plate of 1,2 mm.

Includes glide levelers (M6 and height ± 1 cm).

Finishes with silver epoxy paint (RAL 9006), white (RAL 9016), graphite (RAL 7022) or black (RAL 9005).



Base between partitions: steel plate of 8 mm.

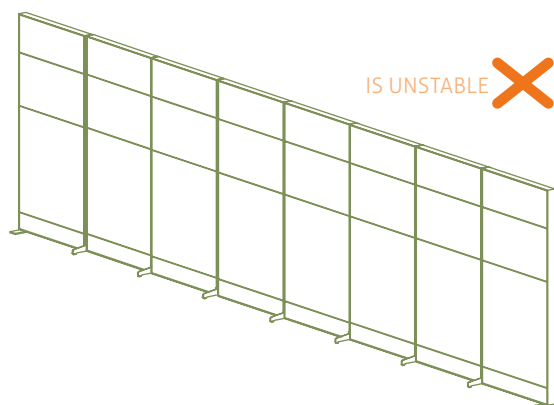
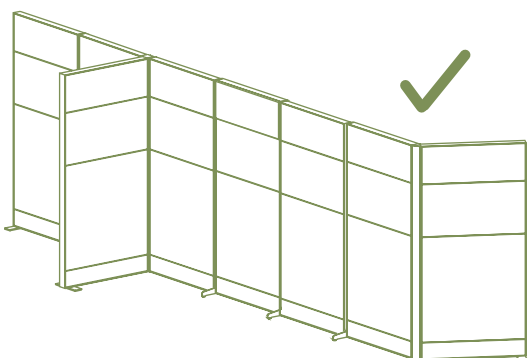
Includes glide levelers (M6 and height ± 1 cm).

Finishes with silver epoxy paint (RAL 9006), white (RAL 9016), graphite (RAL 7022) or black (RAL 9005).



NOT AVAILABLE for compositions with in-line connectors **ONLY**.

One angle minimum in the composition is required.




4 wheels: Ø60 mm soft grey wheels. 2 wheels with brakes.

Fixed to the partition frame with a steel plate of 1,2 mm and backing straps.




MELAMINE

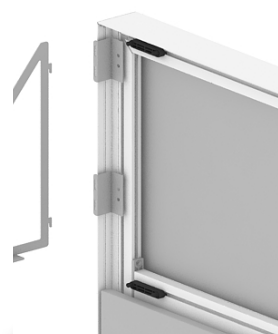
HANGING CABINET

 19 mm of thickness. Recoated chipboard with melamine of 120 grs/m² in both faces with a density of 600 Kg/m³ ± 5 %. ABS edges all around the top with a bevel of 0,8 and 2 mm. Edges are fixed with melted glue and rounded in shape.
Finishes: graphite, white, grey, beech, maple, pear, wengue, light acacia, dark acacia, black, oak or dark oak.


 **Hinged door** with **upward-swinging** systems fixed to the sides. Aluminum handles (silver, white or graphite).


 Key and lock included


 Fixed to the partition with two steel triangles that are joined with 4 hidden-steel plates of 1,2 mm. It can be hanged in any height of the office partition.



SHELF

 19 mm of thickness. Recoated chipboard with melamine of 120 grs/m² in both faces with a density of 600 Kg/m³ ± 5 %. ABS edges all around the top with a bevel of 2 mm. Edges are fixed with melted glue and rounded in shape.
Finishes: graphite, white, grey, beech, maple, pear, wengue, light acacia, dark acacia, black, oak or dark oak.

 Fixed to the partition with two steel triangles that are joined with 4 hidden-steel plates of 1,2 mm. It can be hanged in any height of the office partition.

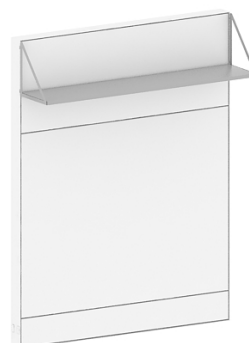
 **NOT AVAILABLE** for compositions with in-line connectors **ONLY**.
One angle minimum in the composition is required.



Closed hanging cabinet



Opened hanging cabinet



Shelf

OPTIONAL COMPLEMENTS

METAL

GUIDE FOR COMPLEMENTS



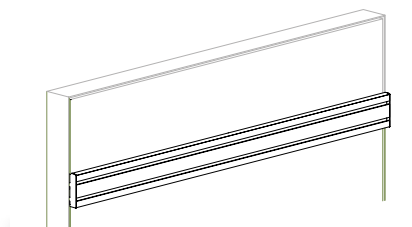
Lengths: 120, 100, 80 and 60 cm.



Beam with slots for hanging accessories.
Finish: anodized aluminium, white, graphite or black.



Fixed to the partition inner-frame with 2 hidden-steel plates of 1,2 mm.
It can be hung in any height of the office partition.



AVAILABLE METAL ACCESSORIES:

Silver metal accessories hanged to guide slots.

Metal pencil cup



Metal tray



Monitor holder



AVAILABLE PET ACCESSORIES:

Finishes: light grey, dark grey, graphite, beige, brown or black.



100% recycled PET panel. Density 0,60 (kg/m²)^{± 10} and 3 mm thick.

Digital cutting, folded and sticked with melted glue.



Hanged to guide slots with 6 mm methacrylate tiny-clamps.

Double pencil cup



Pencil cup



Folder sorter



Large tray



Bookshelf



OPTIONAL COMPLEMENTS

METAL

COAT-BAR



lengths 200, 180, 160, 140, 120, 100, 80 and 60 cm.

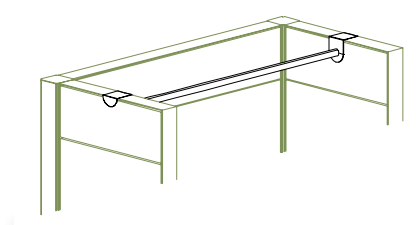


Round steel tube of Ø30 x 2 mm with 2 screwed metal plates on each side.
Supports of cold rolled sheet 1,2 mm DC01.

Finishes with silver epoxy paint (RAL 9006), white (RAL 9016), graphite (RAL 7022) or black (RAL 9005).



It is fixed on the top of the office partition.



INDIVIDUAL COAT-HOOK

Cold folded steel sheet of 1,5 mm quality DC01.



Finishes with silver epoxy paint (RAL 9006), white (RAL 9016), graphite (RAL 7022) or black (RAL 9005).



Measurements: 4 x 10,7 H.8,2 cm.



It is fixed on the top of the office partition.



OPTIONAL COMPLEMENTS

METAL

MAGNETIC BOARD



Cold folded steel sheet of 0.8 mm quality DC01.

Finish epoxy white (RAL 9016).



Only for magnets.



Measurements: 50 x 40 cm
96 x 100 cm

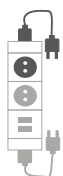


It is fixed with screws on the top of melamine or upholstered panels.
Do not hang to acoustic panels.



PLINTH CABLE MANAGEMENT

1 UPS socket + 1 socket + 2 data.



- Anodised aluminium beam with U-shape, 2 black ABS covers joined to the beam with metal sheet screws.
- One red UPS sockets of 45x45.
- One black sockets of 45x45.
- Two RJ45 (CAT6) connectors with dust caps. No cable included.
- One black connection cable for socket of 90 mm.
- One connection cable for UPS socket of 90 mm.
- Size: 240 x 75 mm.



ES DE



FR



US



UK

PLINTH LED-LIGHT



LED light (8W 6000°K) **is optional**.

Power electric feed is done with fast connection cables of 3 poles.



CABLE MANAGEMENT FOR RB DESKTOPS

TYPE E: with 2 poles + 2 USB chargers + 1 data + 1 HDMI.



- Anodised aluminium beam with 35° tilt. "L"-shape fittings for the desktop (thickness 10 to 40 mm).
- Two black sockets 40x45 with earthing contact and child protection (16A/3680W, AC250V, IP20).
- One black cover for custom modules.
- Two USB charger (5.2 V / 2.15 A).
- One RJ45 (CAT6) connector with dust cap.
- One HDMI 2.0 connector with max. 3840 x 2160 px. resolution.
- One black connection cable for sockets of 2 meters.
- Size: 241 x 51 mm.



ES DE



FR



US



UK



CH



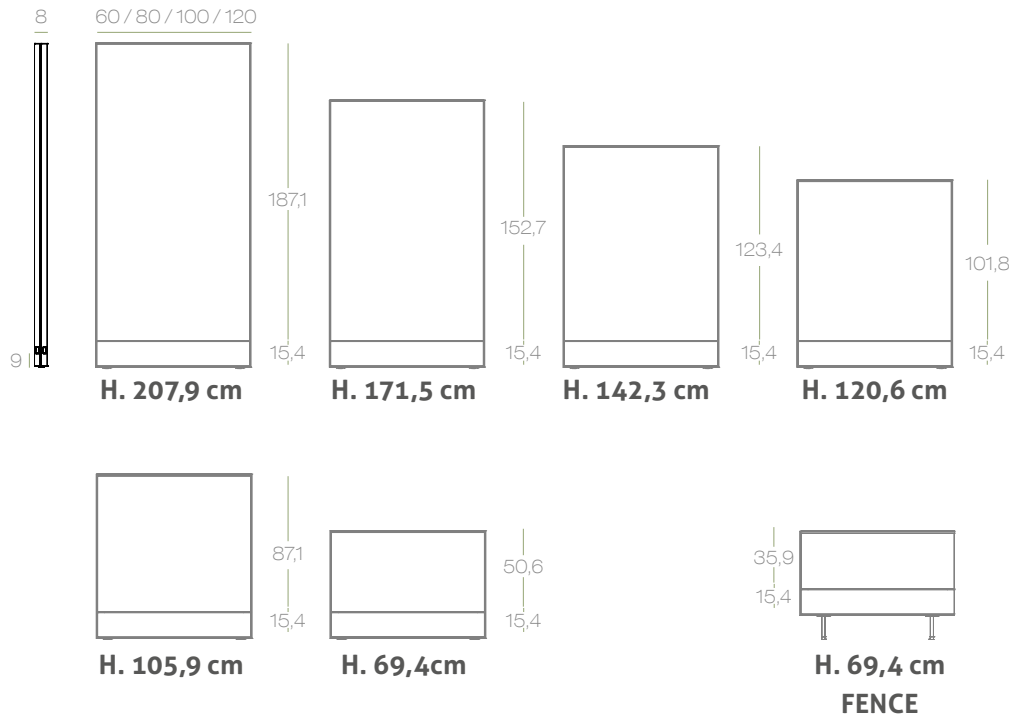


MEASUREMENTS (cm)

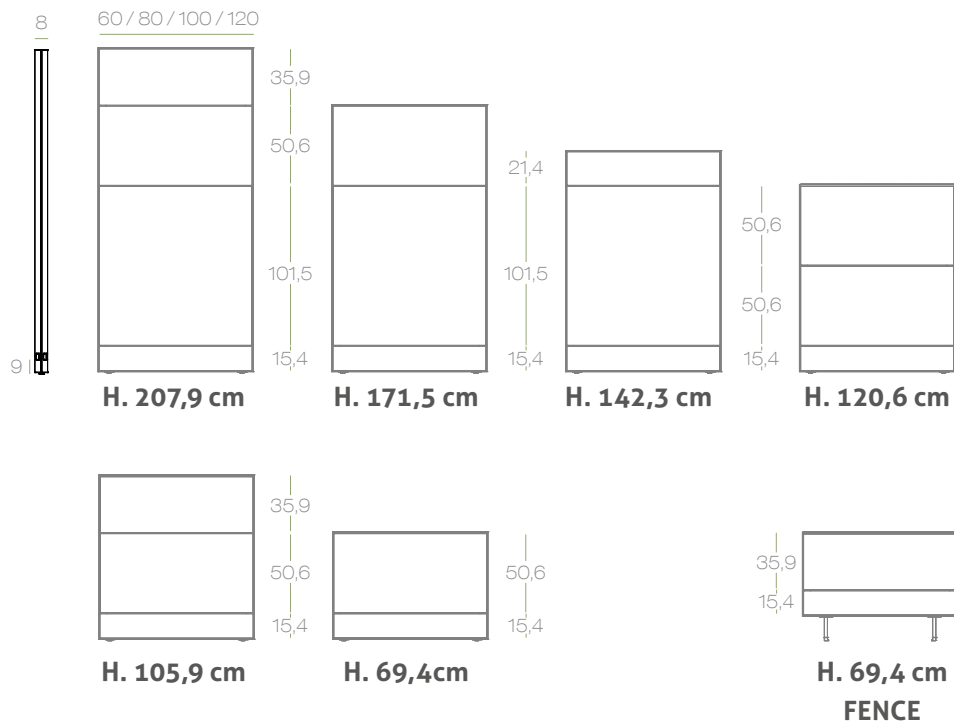
RB

MONOLITHIC OFFICE PARTITION:

*Plinth in "Face A".



TILED OFFICE PARTITION:

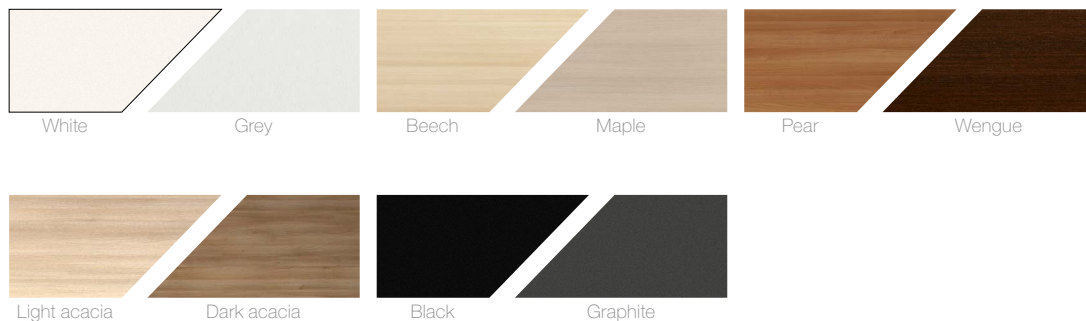




FINISHES



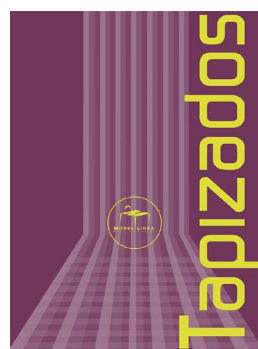
MELAMINE



TEXTURED MELAMINE



UPHOLSTERY



METAL FRAME

