

Partition Clipwork

- Project Brief -

The CLIPWORK modular partition consists of a vertical support structure in galvanized steel profile, 60x30x1.5mm, and the skirting and corner mouldings are made in aluminium U-profile, face-coated with self-adhesive PVC foam seal. The vertical supports can be provided with compressors.

Bi-laminated chipboard or veneer panels, 19mm thick, top-edged with 2mm self-extinguishing PVC or wood sheet, and veneers are varnish finished. Regular or laminated 6mm double glazing 3+3mm, placed into an aluminium frame, allowing the assembly of blinds on the inside. These surfaces are in line with current applicable standards regarding low formaldehyde content, class E1 standard EN 120.

Glasses are supported by PVC bites to avoid vibration, thus enhancing the acoustic performance of the partition. For greater acoustic insulation, matt panels are filled with compacted soft foam or similar material of 60mm/60Kg/m³.

Gliding doors:

Matt or semi-glass doors (hardwood structure with the same coating as the partitions, filled with compacted soft foam or similar material of 20mm/100Kg/m³) with a maximum height of 3000mm, 900mm wide and 43mm thick. The CLIPWORK partitions can also be fitted with tempered glass or laminated doors, and in these cases the glass can be placed within an aluminium frame. Matt or semi-glass doors are provided with flap hinges in stainless steel, enabling the door to be adjusted to the floor and an opening of 175°, and the glass doors are fitted with flap hinges fit for purpose. All types of doors can be fixed to the aluminium rim. Locks and handles depending on market availability.

Sliding doors:

You can incorporate wooden or glass sliding doors.

Modules of CLIPWORK partition may be changed or modified into any position and at any time enabling its modification by users.

The CLIPWORK partition is 102mm thick, creating on the inside a large space to accommodate wiring.

All profiles are in aluminium alloy ENAW - 6060 (AL Mg Si) according to standards EN 573-3 and EN 755-2.

Partition panels can be finished with ACÚSTICA XXI® or with C.F. TEXTURAS® textured panels.

Cabinets

Cabinets of Clipwork partition are manufactured in bi-laminated chipboard or natural wood veneer 19mm thick, edged with 2mm PVC or natural veneer. Flanks have 32/32mm perforations for shelf rests, and are also fitted with levelling feet on the lower side.

Metallic shelves are reinforced and removable to optimize the space. They can also be replaced by postforming shelves.

Doors in bi-laminated chipboard or natural wood veneer 19mm thick, edged with 2mm PVC or natural veneer. It is possible to incorporate glass doors with or without aluminium rims, which may in any of the solutions be fitted with a lock. The door stop is made in a PVC profile fit for purpose.

The modulation of cabinets follows the modulation of the partition, with a depth of 413mm and height to match the partition. Cabinets can be open, closed or mixed. In the case of the cabinet-partition, a double back is placed so that the visual appearance is similar to that of the partition. Between the back of the cabinet and the double back, compacted soft foam or a similar product will be placed to enhance acoustic insulation.

Cabinets can be finished with ACÚSTICA XXI® panels or with C.F. TEXTURAS® textured panels .

All laminated or veneer surfaces have a low formaldehyde content (Class 1 Standard EN 120).