

Partition After XXI

Partition After XXI is the result of the need to optimize partition Sistema XXI, providing an enhanced lightness, flexibility and at the same time a greater acoustic insulation.

Both vertical and horizontal frames consist of aluminium profiles, and can be used in compressing pillars.

The partition can be coated with bi-laminated chipboard or veneer panels in natural wood, 19mm thick, trimmed with self-extinguishing 2mm PVC or wood sheet on the top. Veneered sheets are varnish finished. They are filled with compact soft foam of 60mm/70Kg/m³ or similar to enhancing acoustic insulation.

Partitions can also have 6mm regular or laminated double glazing 3+3mm supported by an aluminium structure and PVC stops to prevent vibration and improve the acoustic performance of the structure. The assembly of blinds between glasses is possible.

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 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.

This partition is 110mm thick and can be incorporated in skirting and 3-way technical racks to allow the passage of cables.

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.

All surfaces comply with applicable standards on low formaldehyde contents: class E1, Standard EN 120.

Cabinets

Cabinets of After XXI 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).