

FLUSH CLIPS

System	Bibloc demountable partition
Brief description	Modular demountable partition system is constructed on an aluminium frame with on both sides chipboard or gypsumboard melaminated panels. All visible profiles have fine rectangular sections and recessed joints et verticals posts 40mm large. The Flush-Clips partition is suitable in any utility building and is extremely convenient to create contemporary office spaces very quickly. Thanks to its limited number of components and clever construction relocation is achieved in the shortest time period.
Sound Insulation	Results in laboratory following European Norms EN ISO 717-1 en EN ISO 140-3 : Flush-Clips solid several versions possible between Rw 45dB and 48dB. Flush-Clips glass several versions possible between Rw 42dB and 51dB. Doormodules several versions possible between Rw 33dB and 44dB.
Fire resistance Fire reaction	Not tested. See Flush-Line for fire-rated options. Following EN13501-2 Solid partition Flush-Line standard class D - s2,d0. Also possible in B - s1,d0. Glass partition : class A1.
Thickness Heights Height Tolerance Partition Modules Weight	100 mm Floor to ceiling: up to 3.05m with full height panel. Higher with horizontal joint. up to 30 mm deviations can be taken up by the system (+15 and -15). The standard module width is 1220mm, other widths are also available on request. Solid module: about 25 kg/m ² . Glass module: about 35 to 60 kg/m ²
Frame	Inner frame in aluminium with fine rectangular sections and vertical posts 40mm large. The floor and ceiling tracks 40x100x40mm have closed cell foam strips 3x8mm on the back. Vertical studs are manufactured to receive a clips profile equipped with springs to hold panels on both sides in place.
Solid Modules	Chipboard panels, classified Class A, lowest formaldehyde emission E1, 12.5mm, density of ca. 650 kg/m ³ or gypsumboard panels with a density of ca. 800kg/m ³ in 12.5mm thickness. The standard panels are melaminated.
Insulation	Thickness and density in function of the acoustical insulation.
Doorframes	Standard aluminium doorframes come with a vertical height adjustable aluminium hinge feature, fitted with acoustic gaskets and recessed doorleaf. Design doorframes have invisible hinges and flush doorleafs.
Door leaf	Solid core doors equipped with 0.8mm thick HPL laminate on both sides. Standard widths 830 and 930mm. Standard heights 2015 and 2115mm. Thickness 40 or 50mm. Full glazed doors are available in 8mm toughened glass. Framed glass doors are available with single or double glass.
Ironmongery	All door handles, locks, door stops and hinges available on request. By default an L or U-shaped handle in stainless steel 19mm diameter is included. The standard door stop is also in stainless steel.
Glass Modules	Double glazed units with 6, 8, 10 and/or 12mm laminated glass. Floor-, ceiling and wall tracks and vertical posts are 40mm large. All sorts of glass are possible. Sandblasting and every type of film are available. Venetian blinds are incorporated between the double-glazing, and are handled manually or electrically.
Coating	All visible profiles are powder coated and available in any RAL colour. All coating is done with a polyester powder coating of minimum 60 microns.

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