FLUSH-LINE

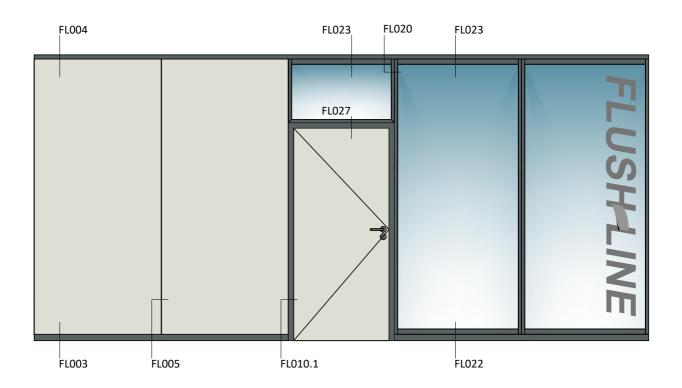|	
System	Bibloc relocatable partition
Brief description	Modular relocatable partition system is based around a steel frame construction onto which are hooked, solid panel modules in a wide range of widths and finishes or double-glazed modules. All visible profiles have fine rectangular sections and recessed joints.
	The Flush-Line 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 lab following the European norms EN ISO 717-1 en EN ISO 140-3 :
	Flush-Line solid several versions possible between Rw 46dB and 54dB.
	Flush-Line glass several versions possible between Rw 44dB and 49dB.
	Doormodules several versions possible between Rw 33dB and 44dB.
Fire resistance	Following EN1364-1 and EN13501-2
	Solid partition Flush-Line EI-00. Also available in EI-30 and EI-60.
	Glass partition Flush-Line EI-00. Also available in EI-30 and EI-60.
	Doormodule available in EI-00 and EI-30.
Fire reaction	Following EN13501-2
	Solid partitionFlush-Line standard class D - s2,d0. Also possible in B - s1,d0.
	Glass partition : class A1.
Stability	In conformity with the highest standards. Report available on request.
Thickness	100 mm
Heights	Floor to ceiling: up to 3.1m with full height panel. Higher is possible with horizontal joint.
Height Tolerance	up to 30 mm deviations in floor levels can be taken up by the system (+15 and -15).
Partition Modules	The standard module width is 1200mm, other widths are also available on request.
Weight	Solid module: about 30 kg/m² - double glazed module: about 35kg/m²
Frame	Inner frame in galvanised steel.
	Vertical C-section studs, with oblong-formed perforations to receive the panel-hooks, and whom can also offer different hook-on solutions for shelves, coat pegs, hook on cupboards and tables. These studs also have 30mm round perforations at 200mm centres to allow for continuous wiring routs.
	The floor track (80 x 62,5 x 80) and the ceiling track (60 x 62,5 x 60) are also manufactured from U section galvanised steel, with slotted oblong perforations in the base to take structural fixings. These head and base tracks are powder coated and form a recessed head and skirting detail. Both the stud on the panel carrying sides and the floor and ceiling tracks on the base side has closed cell foam strips to aid acoustic insulation.
Solid Modules	The standard panels are classified from Class A, E1, 18mm Chipboard with a density of 650 kg/m3. These panels can be finished in various coverings, such as fabric and vinyl wall coverings, melamine (standard), HPL laminate or natural wood veneers. On the 4 edges the panels are finished in the same colour as the front side. Panel hooks are fixed to the back of the panel, and are then hooked on to the perforated structural stud. These panels can are also available in MDF, Plywood or Class O Chipboard.
	Steel panels are also available. The steel cassette is folded from 1mm thick steel and powder coated in a RAL colour of choice. On the inside a chipboard or plasterboard panel is inserted.
Insulation	The partitions are equipped on the inside with insulation, type, thickness and density in function of the requested sound insulation. In combination with the foam strips they offer an optimal sound insulation.

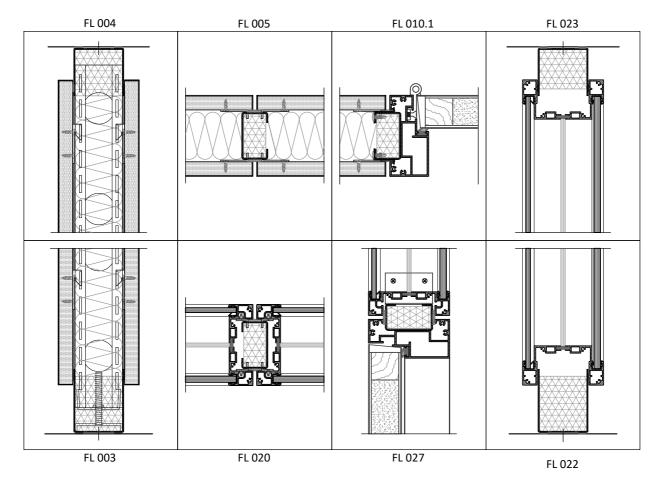|	
Doorframes	Standard aluminium doorframes come with a vertical height adjustable aluminium hinge feature. Steel doorframes are also available for fire rated solutions and are provided with stainless steel hinges and striking plate. All doorframes are pre-assembled and machined ready to receive ironmongery and fitted with acoustic gaskets. Wooden frames are also available, as well as sliding doors. For doorframes invisible hinges please consult the Flush-Design partition type.
Door leaf	Standard widths are 830 and 930mm. Standard heights are 2015mm, 2115mm. Other dimensions are possible. By default the leaves are equipped with 0.8mm thick HPL laminate. Of course traditional wood veneers or painted doors are also available. Full glazed doors are available in 8 or 10mm toughened glass. The thickness is 40mm and 50mm depending on height, fire and acoustic requirements.
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 and half-moon shaped.
Glass Modules	Aluminium framed system, comes as finished manufactured double glazed units in 6mm and 8mm l aminated or toughened glass. These units also have factory fitted panel hooks (which remain completely adjustable in height thanks to a continuous groove in the vertical profile) on the long legs, which hook on to the structural studs. The glass is secured by PVC gaskets, fitted in powder coated aluminium frames with a visible border of 30mm. Single glazing is off course possible. 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. A combination with Flush-Design window frames is always possible. On one side the standard Flush-Line unit, with visible 30mm aluminium frames, on the other side the Flush-Design frameless glazing. All modules are perfectly exchangeable. Switching a solid module with a door or glazed module is very easy.
Coating	All visible profiles i.e. skirting, corners, wall abutments, door and window frames, are powder coated and available in any RAL colour. All coating is done with a polyester powder coating of minimum 60 microns.
Accessories	Whiteboards (writable and/or magnetic) can be hooked on the same way as the solid panels. Several acoustic absorbent panels are also available. Hooks to attach pictures, coats, etc. are also available.

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PAN-ALL withholds the sole right to bring modifications to any description or detail at any time, without any prior notice -edition March 2021.

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| FL 204 | FL 205 | FL 210 | FL 023 |

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