

FLUSH ONE

System	Relocatable partition based on single glass.
Brief description	<p>Modular glass relocatable partition system characterized by minimalism and maximum transparency. Floor and ceiling tracks are 40mm high. The 12mm thick glass panels are connected by a narrow and almost invisible transparent profile, creating a nearly seamless junction.</p> <p>The Flush-One 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 the relocation of these partitions is achieved in the shortest time period.</p>
Sound Insulation	Results in lab following the European norms EN ISO 717-1 en EN ISO 140-3 : Flush-One EI-00 : several possibilities from 34dB Rw up to 41dB*.
Fire rating	Not tested. For fire-rated solutions see Flush-One-Wood and Flush-Line.
Fire reaction	Following EN13501-2 : Glass class A1.
Stability	In conformity with the highest standards. Report available on request.
Thickness	35 mm
Heights	Floor to ceiling: up to 3.1m with full height panel.
Height Tolerance	15 mm deviations in floor levels can be taken up by the system.
Partition Modules	The standard module width is 900mm, other widths are also available on request.
Weight	Glass module: about 30 kg/m ² for 12mm – about 40 kg/m ² for 16mm
Frame	<p>Aluminium structure.</p> <p>All visible profiles, doorframes, floor and ceiling track have fine, rectangular sections. The floor and ceiling track consist of 2 single profiles. One base track and a click profile which fits in the base track. Both floor and ceiling track have closed cell foam strips on their base to aid acoustic insulation. Rubbers are fitted in these tracks to separate them from the glass. In the ceiling track a safety profile is slid over the glass to prevent it from falling. The is particularly convenient when the partitions are being relocated.</p>
Glass Modules	Safety glass in 12 or 16mm, laminated or toughened, polished on its perimeter. All sorts of glass are possible. Sandblasting and of films are available.
Glass thickness	<p>Following TV/NIT_275 (Particular installations in glass Part 3: non structural applications, interior glass walls).</p> <p>Wind exposure class 1-5 et user-category B (offices)</p> <p>Up to 2880mm with 662 laminated.</p> <p>Up to 3160mm with 12mm toughened.</p> <p>Up to 3580mm with 882 laminated.</p>
Glass junction	Transparent connexion of 2mm.
Doorframes	<p>FO-standard : aluminium doorframe (40mm large and 50mm thick) come with a vertical height adjustable aluminium hinge feature. The same doorframe is used for 3 types of doorleafs, solid 40 and 50mm and 10mm glass.</p> <p>FO-XL : aluminium doorframe (+60mm large and 50mm thick), comes with invisible hinges. This doorframes can receive doorleafs, solid 40 and 50mm, aluminium framed doorleaf with single or double glass, and 10mm glass.</p> <p>All doorframes are pre-assembled and machined ready to receive ironmongery and fitted with acoustic gaskets. Wooden frames are also available.</p>

Door leaf	<p>Standard widths are 830 and 930mm. Standard heights are 2015mm, 2115mm. Other dimensions are possible. The solid 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 10mm toughened glass. Aluminium framed doorleaf with single or double glass.</p> <p>The thickness is 40mm and 50mm depending on height and acoustic requirements. Full height doors are available on any door type.</p> <p>Sliding doors are also available. Different elegant rail systems are available, dimensions in function of weight and suspension type.</p>
Ironmongery	<p>All door handles, locks, door stops and hinges available on request.</p> <p>By default an L or U-shaped handle in stainless steel 19mm diameter is included. The standard door stop is also in stainless steel.</p>
Coating	<p>All visible profiles received an anodic treatment. These are also available in any RAL colour. All coating is done with a polyester powder coating of minimum 60 microns.</p>
Wall connections	<p>Connections to solid walls are done with the same profile used for the floor and ceiling track.</p>

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