

Sigma System

Combining high quality materials with elegant styling



Interfinish the ultimate demountable solution



Sigma System

- Partition thickness: 100 mm
- Prefabricated, non-supporting construction
- Steel components made of thermal galvanized steel (Sendzimir Process) with a minimum zinc coating of 60g/m²
- Studs provided with clip-in construction
- Top and bottom tracks identical
- Bottom track adjustable
- Panels: 18 mm melamine chipboard
- Square or beveled edged vertical joints
- Top track provides picture rail
- Profiles extruded aluminium, powder-coated
- Insulation with 40mm mineral wool
- Double glazed glass elements
- Module 1200mm (other dimensions on request)
- Partition height up to 3000 mm

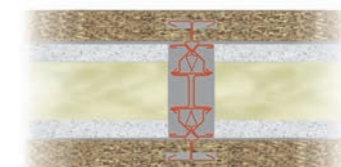
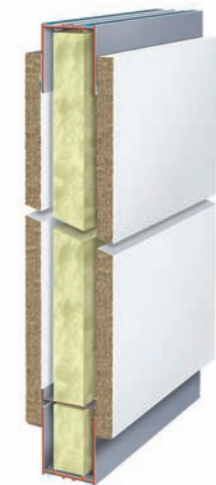
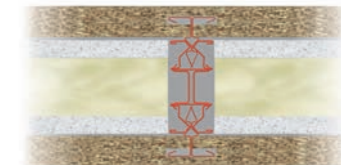
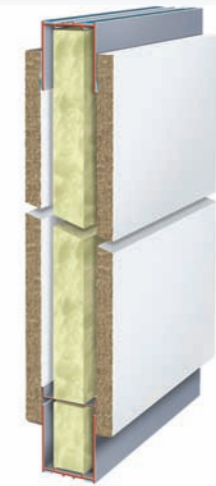
Doors:

- Flush, hollow-core
- 880 mm or 930 mm with overpanel
- 880 mm or 930 mm , roomhigh

The standard solution offers a sound insulation of Rw 45dB (ISO 717).

Fire resistance has been tested by TNO, the Dutch institute for Technical Research, according to the actual European norms. A fire resistance of 30 minutes is standard, whereas with simple adaptations these partitions can achieve a fire resistance of 60 minutes (flame resistant) and 54 minutes (thermal insulation).

The partition system Sigma-VIP is created with an additional internal layer of plasterboard panels and is especially indicated for those spaces where high insulation values are required. The sound insulation value for the Sigma-VIP system reaches Rw 51 dB (ISO 717).



Your Interfinish Specialist:

As a specialist for relocatable partitions, Interfinish has an excellent reputation in many European countries. Before the introduction of any new product, it has to be tested for all kind of quality demands, such as correct sizes, possible color schemes or wall covering materials, sound insulation values and durability.

Apart from that the Research & Development department constantly looks for product innovations to further the performance of the various systems. Just to make sure that the partitions you choose from Interfinish are always up-to-date. With Sigma Interfinish proudly presents such a new product. An innovative partition based upon first quality chipboard panels, thus offering an interesting alternative for plaster board partitions. Thanks to the technical properties of chipboard it is now possible to produce a partition system with a zero joint. An absolutely optically smooth partition.

Panels are joined by an invisible connection between elements. All visible profiles are of aluminum and available in many beautiful colors. Standard modules are 1200 mm, but different modular sizes can be created as well. The height is variable. Profiles can easily accommodate cables and ducts. The panels are clicked into the internal studs. Top and bottom tracks are recessed. A wide variety of colors is offered for the panels. Sharp edged panels create almost invisible seems, whereas beveled edged panels can offer either a matching or a contrasting joint. Next to that panels can be also provided with vinyl cladding. Clever design, a selection of high quality materials and good workmanship are the criteria that insure clients choose Interfinish.



Like all other Interfinish partitions also the Sigma partition is really relocatable and can be another ideal solution for creating office space. Doors can be selected as a match to the panels or in any other contrasting spray painted finish.

Sigma and Sigma-VIP, offering a higher sound insulation can be combined without any additional measures.



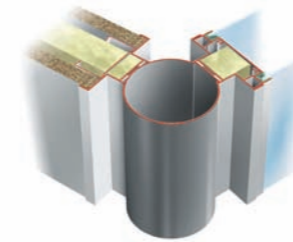
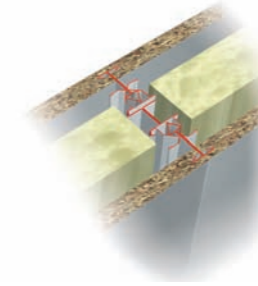
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Partition System

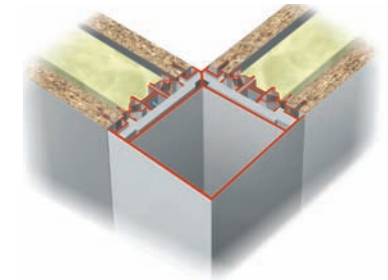
Sigma System

Technical Details

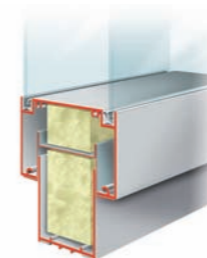
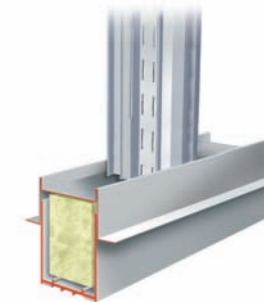
The chip board panels are clicked into the steel studs by means of a special clip profile which are clicked into the sides of the panels. Panels can be provided with straight or bevelled edges. Bevelled edged joints are of PVC and can be either matching the panels or be supplied in contrasting colour.



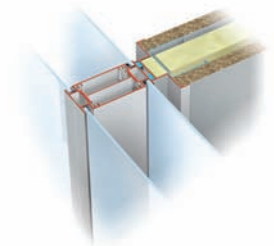
Special corner profiles can be provided for 90 and 135 degree angles. Thus offering many different interior layouts.



The innovative and patented clip-in construction makes this partition really easy to install. No screws required. Top and bottom tracks are formed with two identical profiles. The top track is completed with an additional levelling profile, to guarantee a perfect levelling and tolerance for variable room heights.



Glass elements are double glazed and created with an aluminium frame in which the glass panes are fitted and insulated by means of glazing bead. Blinds both vertical and horizontal can be built in.



All systems are supplied pre-finished which makes installation possible in the very shortest time and eliminates painting and drying times. Alterations are possible even during working hours.