

FOLDING PARTITIONS & MOVABLE WALLS

When you need to utilise your premises rationally.



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WINAB
VIKVÄGGAR

MAKING LARGE ROOMS SMALL AND VICE VERSA ...

WINAB is a leading manufacturer of folding partitions and partition walls for environments where major demands are placed on flexibility and the rational utilisation of premises. The company is a wholly-owned family enterprise. Production began back in 1978 and today we have sales offices, product development and a state of the art factory with environmentally adapted production in Ekerö outside of Stockholm. Purification and filtration of indoor air and reuse of wood waste with burning and flue gas cleaning for effective heating of factory

and office premises are just a few examples.

In addition to sales in Sweden, a large amount of our manufacturing is exported to Denmark, Finland and Norway and a number of European countries where WINAB is represented by local distributors and resellers.



*Computer controlled
production line for surface
treatment of wall units.*

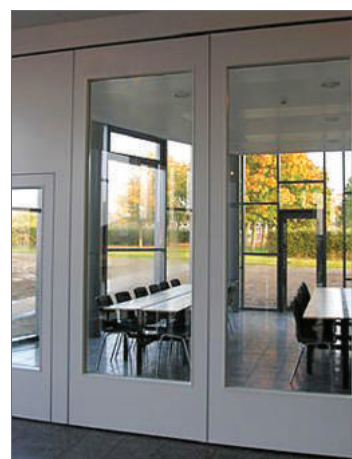
A WEALTH OF DESIGNS, SOUND INSULATED AND FIRE RATED...

Folding partitions and partition walls from WINAB are available in a variety of designs. They are manufactured in a range of sizes and materials, everything to suit the requirements and wishes of the client. Wall units are available as painted, with laminate, in real veneer, with a surface of whiteboard for chalk and felt pens, as glazed partitions, with or without décor.

The partitions are also manufactured to meet stringently set requirements for sound insulation. They are sound tested at Sveriges Provnings- och Forskningsinstitut (Swedish National Testing and Research Institute) and have a sound insulation class with a sound reduction equivalent to R_{w41} to 53 dB.

For environments that place stringent requirements on fire safety, WINAB has developed fire rated partition walls that comply with the European standard, which are available in fire ratings EI-30 and EI-60.

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FOLDING PARTITIONS

Ceiling-suspended or floor rolling.

Folding partitions come as ceiling-suspended or floor rolling wall units. The latter do not put any burden on the ceiling, as the weight of the partition rests on the floor sliding in a floor rail on ball-bearing wheels. Ceiling-suspended folding partitions create free and clean floor areas as they run in a ceiling rail with no rail on the floor.

Easy to assemble

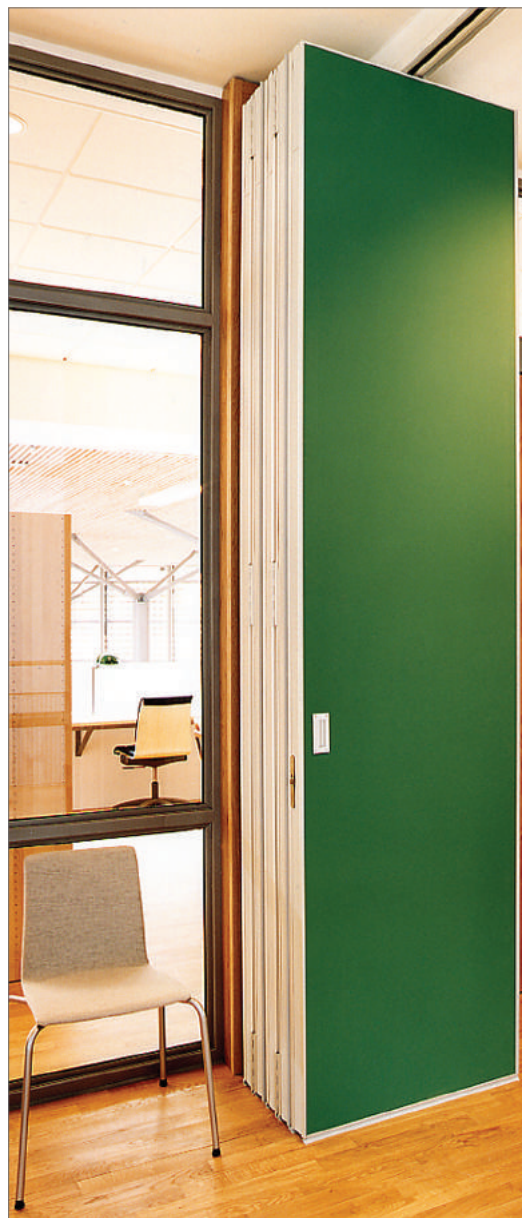
WINAB's folding partitions are easy to mount and meet client demands for size, quantity and surface finish. The partitions can fold towards one or both sides. In extended position, the folding partition is flush. The partition sections are linked by hinges and locking bolts with a frame of aluminium profile, clad with surface treated facing panels with insulation and sound absorbing material, with sealing lists between each section and to the ceiling and floor.

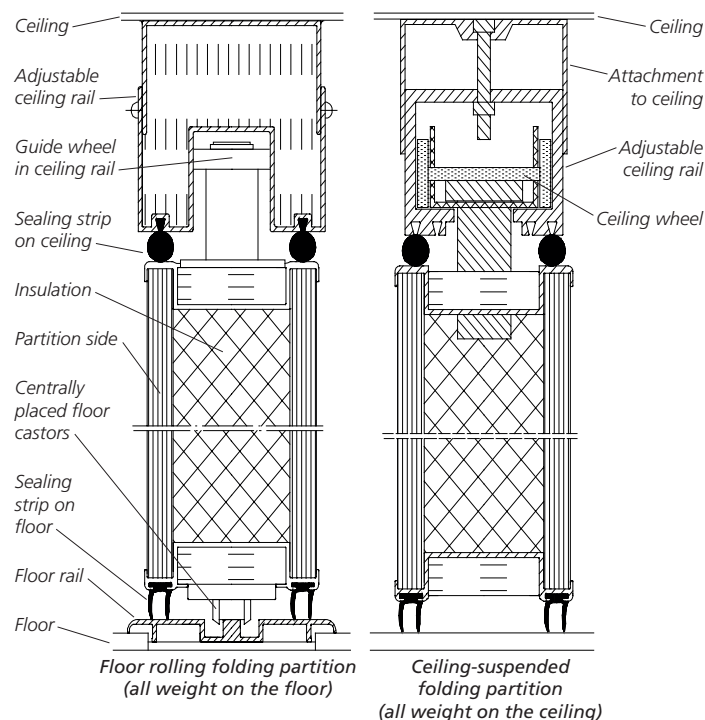
The last section is an access door linked to the existing wall and an adjustable frame profile in white painted aluminium.

Quality and function

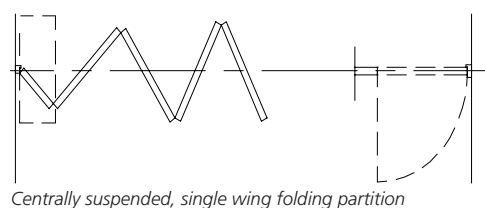
WINAB's high quality folding partitions meet stringent demands for problem-free operation. They run on axially and radially mounted ball bearing castors fitted to every second section. The floor rolling partition can run on central or eccentric mountings in floor rails of aluminium mounted on the floor. The rail is 93mm wide and only projects 5mm above the floor. Both ceiling-suspended and floor rolling folding partitions have adjustable ceiling rails. The fittings for both options consist of a concealed spagnolette bolt on every second section, which locks into the floor rail or ceiling rail. The partitions lock and open by a conveniently placed handle.

The locking pin tightens to the floor and ceiling rail securing the partition. The last panel/access door is fitted with a pulling handle and a ball bearing lock mechanism.

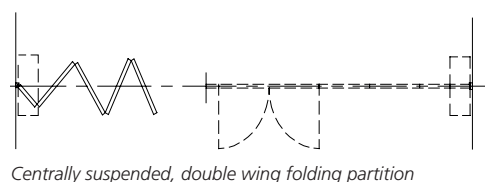




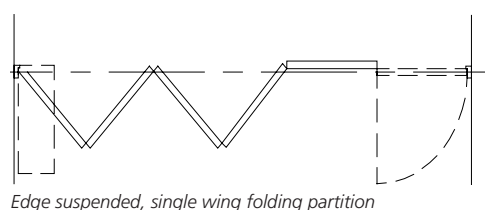
Stacking alternative – ceiling-suspended folding partitions only supplied with centrally suspended stacking alternative. Floor rolling folding partitions supplied with centrally and edge suspended stacking alternative.



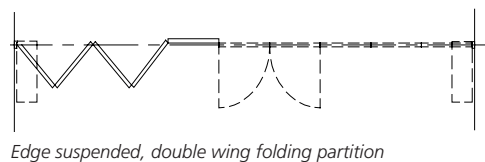
The stacking square placed in the closure track and the access door in the last section.



The stacking squares placed in the closure track and the access door in the middle of the folding partition.



The stacking square is placed inside the closure track (to avoid projecting into the corridor, covering windows etc) and the access door in the last section.



The stacking squares are placed inside the closure track (to avoid projecting into the corridor, covering windows etc) and the access door is placed in the centre of the folding partition.



Thickness	80 mm (applies to all folding partitions)
Weight/m2	26-42 kg depending on the requirements for noise reduction (incl rails and mounting kits)
Section width	Min 400 mm / Max 1,000 mm
Height	Max 6,000 mm
Colour/surface finish	As per requirements
Noise reduction	Rw 41-52 dB

www.winab.se / www.winab.com

Please visit our website for more information, technical specifications and references.

MOVABLE WALLS

Concealed stacking, easy to move, clean floors and fire rated.

Movable walls offer four main benefits. Concealed stacking for wall units anywhere in or next to your premises. You can use the same partition on one or several closure tracks. The wall units are easy to move. They are suspended from the ceiling which eliminates floor rails and produces clean floor areas. They are fire rated with stringent demands for fire safety.

Concealed stacking for invisible walls

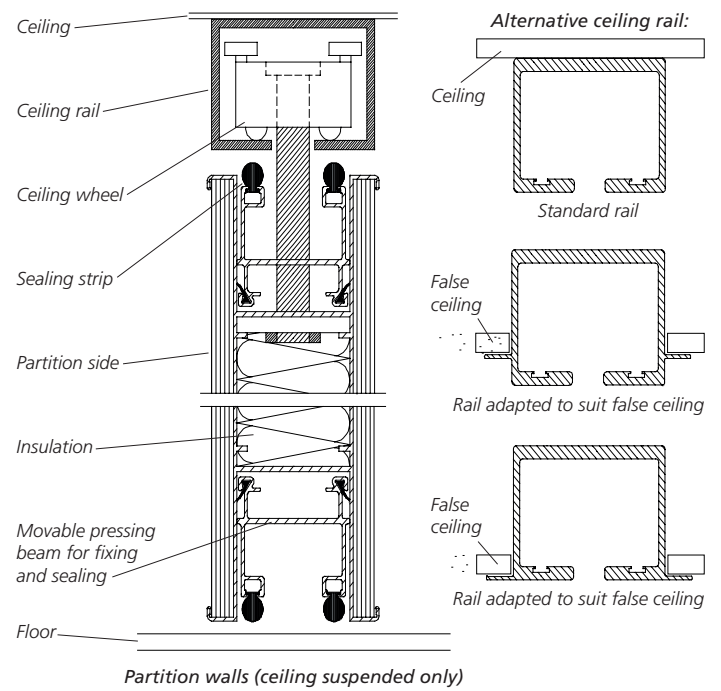
WINAB's partition walls are easy to handle, movable partition walls for a flexible and insulated partitioning of both large and small premises. Partitions have telescopic seals on the top and bottom edges and can have a single or double suspension system in the top rails, depending on stacking requirements. When closed they are flush. The double suspension partitions allow for totally concealed stacking, in or outside. Both partition types are suspended on ball bearing trolley hangers. The units run in a ceiling rail of aluminium and have a frame of aluminium profile, mineral wool insulation, sound damping materials, and are clad with surface treated panels in a design of your choice. Partition walls also come as concealed profiles in the units.

Access door in any position

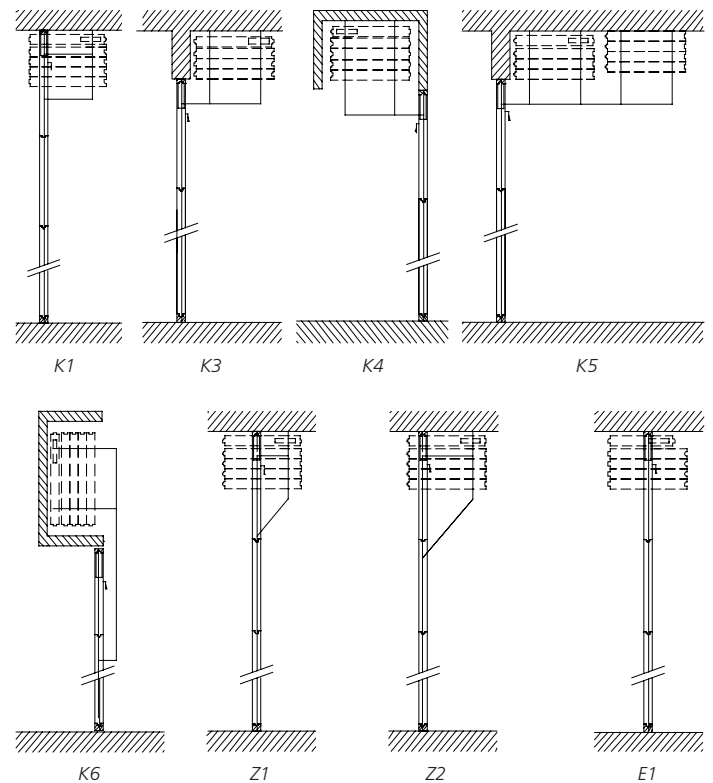
On the vertical edges, the partitions seal together using aluminium edge profiles. Expanding sealing profiles seal and secure the sliding partition to the floor and ceiling ensuring the partition always forms a fixed and flush wall surface when closed. The sealing to the wall frame is a special end partition with a telescopic seal. Movable walls come with one or more access doors in any unit with a sound value of up to 50 dB.

WINAB also offers partition walls for environments with demands for fire safety. They comply with the European standard and come in fire classes EI-30 and EI-60. Partition walls are made to the client's demands for size, number of sections and surface finish.





Stacking alternatives – all K-systems are used for stacking at the side of the closure track. You can use the same partition on one or several closure tracks. Movable walls in Z-system provide the easiest handling. Partitions in E-system can only be stacked in the closure track – on one or two sides.



Thickness	85-110 mm depending on the requirements for noise or fire rating
Weight/m ²	26-63 kg depending on the requirements for noise reduction or fire rating (including tracks and mounting kits).
Section width	Min 400 mm / Max 1,250 mm
Height	Max 6,000 mm
Colour/surface finish	As per requirements
Noise reduction	Rw 41-53 dB

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