



DEKO FV

Folding Partition: A Flexible Room Divider





DEKO FV - Create Spaces Which Work for You

Modern trends dictate big, open spaces; however, it is often desirable to have the flexibility to divide areas like meeting and conference rooms, offices, canteens, and class rooms, or to divide large open spaces in public buildings into smaller areas.

DEKO FV provides the ideal solution for this purpose.

The size and appearance of the folding partition can be designed according to customers' needs to ensure the partition blends harmoniously with the adjacent interior finishes.



Designed to Perfection

DEKO folding partitions consist of individual panels which are joined together. The panels are built to a high standard, and consist of aluminium profiles, timber panels, and sound absorbing insulation material, which make it possible to achieve a sound reduction up to R_w 52 dB.

The panels are 80 mm thick. Their size depends on the height and length of the partition.

Folding partitions can be built as one continuous partition with the last section functioning as a door, or as two partitions connecting in the middle. The last element will always be a door module equipped with a ball catch and a recessed handle. When the partition is closed, the modules are locked with a concealed cremone bolt in every other panel.



The top and the bottom of the panels are fitted with a rubber strip that seals tightly when the partitions are locked. The edges of the panels have a protective trim to prevent damage. As standard, the edge trims are produced in natural anodised aluminium, but they can also be supplied in other colours if required.

Tracks and joints are produced in white, as standard; however, other colours are available on request.

Vision panels using float glass, acoustic glass, or thermo glass can be incorporated.





Finishes

DEKO FV is produced with strong, easily cleaned surfaces to ensure durability.

DEKO FV elements are available painted in a selected colour or coated with other types of surface material, e.g. laminate, melamine, whiteboard or wooden veneer to give the partition an attractive finish.



Variety of Suspension and Stacking Options

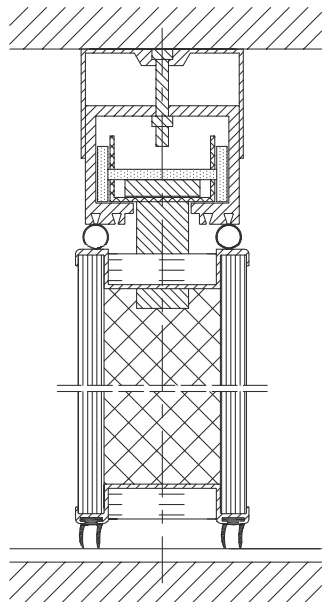
DEKO FV can be fitted as top hung or with a floor track.

Top hung folding partitions are fixed to the structural components of the building framework, which makes it possible to retain uniform flooring under the partition without the need for a floor track.

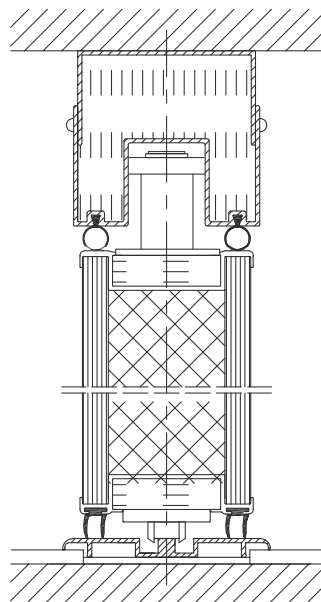
DEKO folding partitions which are floor mounted are recommended if the roof or ceiling construction is not strong enough to carry the weight of the partition. Where partitions are very high, a floor track is the recommended solution.

The choice of stacking solution depends on the height and length of the partition, and on the mounting option selected.

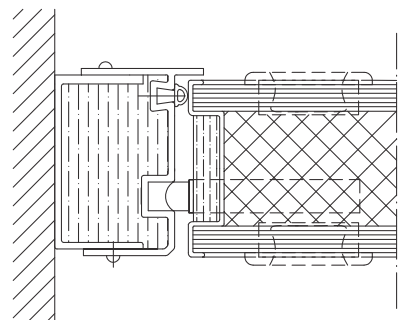
Details for DEKO FV



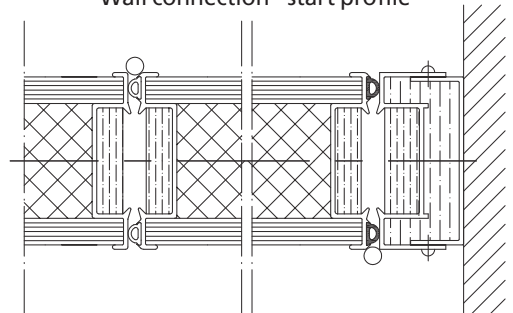
Top hung
ceiling/floor connection



Floor track
ceiling/floor connection



Wall connection - start profile

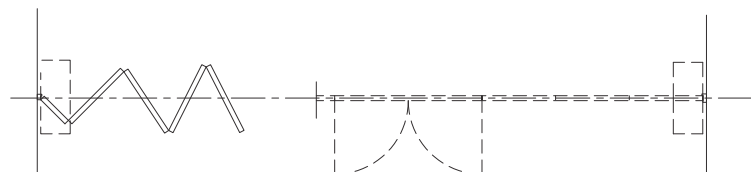


End wall connection - end profile

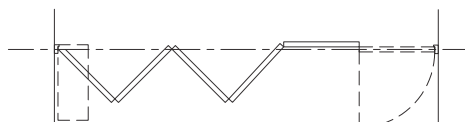
DEKO FV Stacking Options



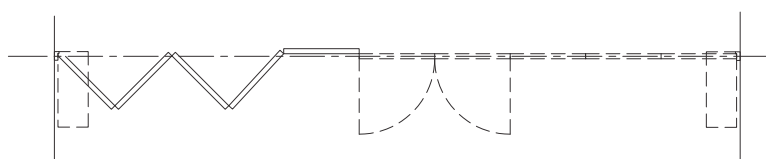
Centre stacking - single leaf - type 1



Centre stacking - double leaf - type 2



Side stacking - single leaf - type 1



Side stracking - double leaf - type 2

For further detailed drawings, technical information, and project examples, see www.dekofv.com



Type Summary

Type	Thickness (mm)	Weight (kg/sqm)	Airborne Sound Insulation (Rw)
FV 41	80	26	41 dB
FV 44	80	30	44 dB
FV 47	80	35	47 dB
FV 49	80	40	49 dB
FV 50	80	41	50 dB
FV 52	80	42	52 dB

Module width 400-1000 mm.

For updated type values go to www.deko.com



DEKO partitions ltd of denmark was established in 1970 and presently has approximately 300 employees. DEKO is the leading producer of demountable, glazed, and folding partitions in Scandinavia and distributes its product range to more than 35 countries worldwide including Europe, Africa, and Asia in co-operation with established local distributors.



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