



# DEKO PF

Profile Free System Partition





## DEKO PF - The Alternative to Conventional Drywalls

Even though glazed partitions have become a constituent part of contemporary fitting out, the demand for system partitions with discrete detailing is increasing.

DEKO PF is a profile free system partition which is constructed in the same way as DEKO PV with the slim aluminium profiles being replaced with a discrete pencil line or bevel edge joint, giving the partition a minimalistic appearance.

DEKO PF is flexible and functional and can be adapted to suit the requirements of all types of buildings.

DEKO PF is the perfect choice where minimal detailing is important: it is a ready-made partition giving desirable strength and stability ratings. In addition, it is easily installed and is price competitive.

The component parts of DEKO PF are reusable, and matching glazed partitions or doors can be incorporated both during the initial installation and retrospectively. Alterations can be completed with little disruption to surrounding finishes.



## Detailed Design - Ready to Install

DEKO system partitions have been installed worldwide for many years. This success is due to the flexibility and availability and competitive service provided by DEKO.

DEKO PF is supplied as a ready-made drywall finished with discrete V-joints forming the vertical joints of the gypsum boards, which gives the partition an attractive finish.

DEKO PF consists of individual components based on a steel framework, which is concealed with pre-treated gypsum boards.

The cavity between the gypsum boards is filled with mineral wool. The facing gypsum board is fastened to the steel framework with specially developed concealed clips.

As in conventional drywalls, cables and other installations can be incorporated within the partition. Sockets and accessories such as shelves, boards, pictures, and whiteboards can be attached directly to the partition.

## A Wide Variety of Surface Finishes

DEKO PF is used in a wide variety of interiors. All gypsum boards are pre-decorated with washable vinyl surfaces. Due to their robust surface the partitions are durable and offer an attractive finish.

Using pre-treated gypsum boards offers significant time savings during the construction phase, as conventional drywalls normally need to be painted after installation.

When supplied with pre-decorated gypsum boards DEKO PF partitions comply with the Danish Indoor Climate Label.

Painted felt or a woven textile finish can also be supplied to match existing surfaces where required.



## Skirting and Architrave Details

DEKO PF partitions are constructed with slim aluminium profiles at floor, ceiling, doors, glazed modules, and other joint details.



## Doors and Glazed Modules

We produce glazed modules and doors, so that the same construction methods can be used for installing doors and glazed elements in DEKO PF system partitions.

DEKO Doors are installed in the unique DEKO aluminium frame. Doors can be solid, glazed, or fully glazed, and can offer sound and fire ratings.

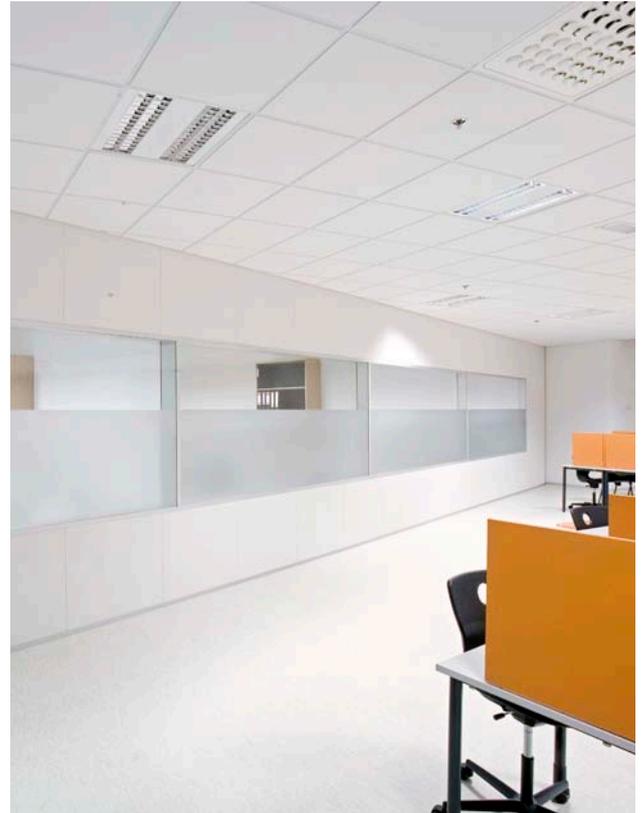
Single or double leaf doors are available in standard sizes. Non-standard sizes can also be provided.

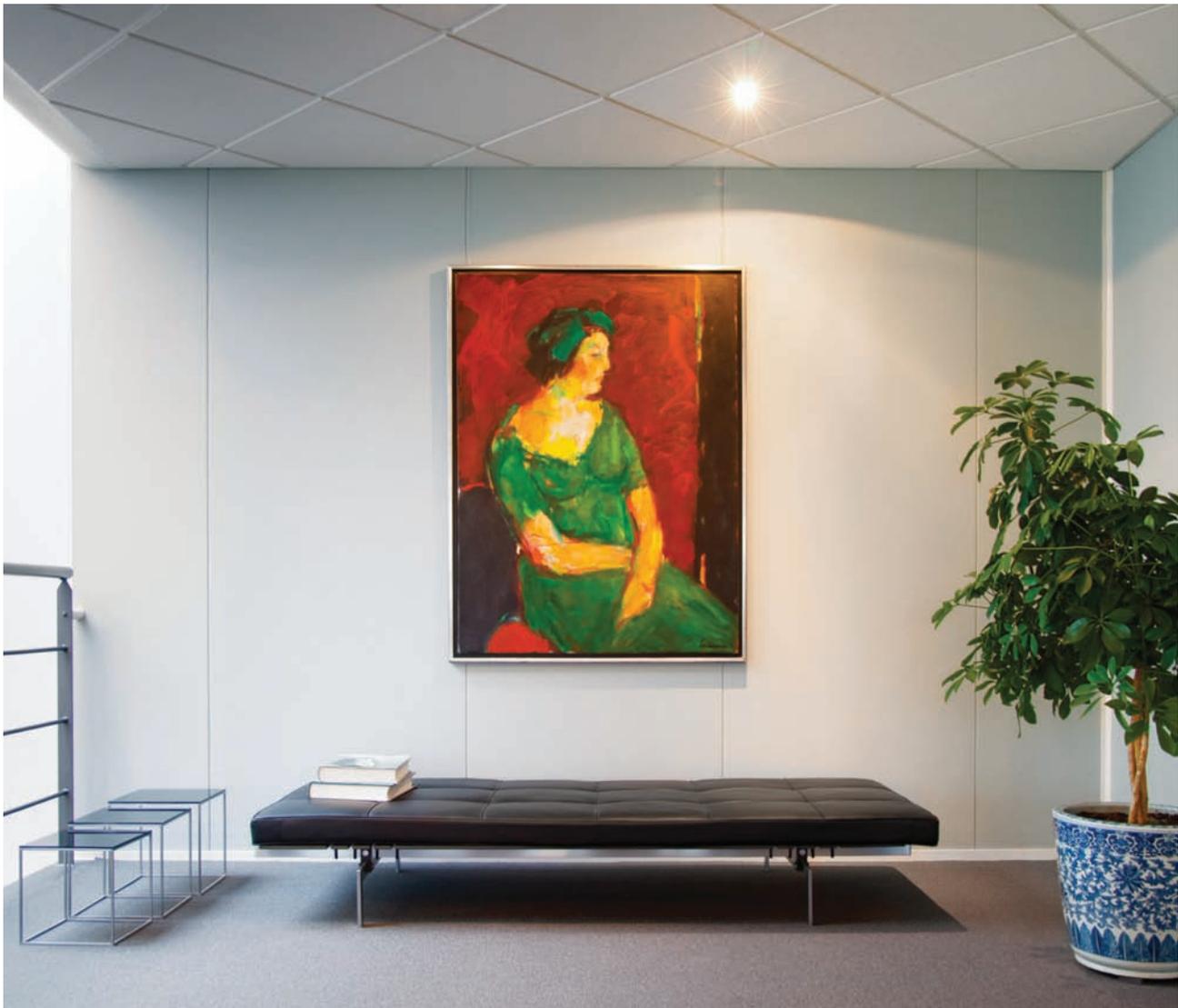
A wide selection of standard accessories, e.g. handles, door closers, furniture, and lock boxes are available.

Glazed modules are supplied double glazed as standard for more effective sound reduction. Venetian blinds can be fitted between the two layers of glass. Integral blinds can be installed during initial installation or retrospectively if required.

Types of glass offered are safety, float, or fire rated glass.

DEKO Doors and glazed modules can be fitted into existing brick, concrete, and drywalls, so that doors and glazed modules can be standardised throughout the building.





## Creating Safe Working Environments

DEKO system partitions with matching doors and glazed modules are constantly tested and developed in order to ensure compliance with the latest national and international standards for sound reduction, fire resistance, and indoor climate.

DEKO PF is produced in different thicknesses and varieties according to individual requirements.

DEKO PF system partitions are fire tested up to 60 minutes and sound tested up to  $R_w$  58 dB. Fire and sound technical qualities can be found on DEKO's ETA-approval. DEKO PF and DEKO PV were the first partition systems in Denmark to be awarded the CE certification.

DEKO PF system partitions have also been awarded the Danish Indoor Climate Label.

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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.

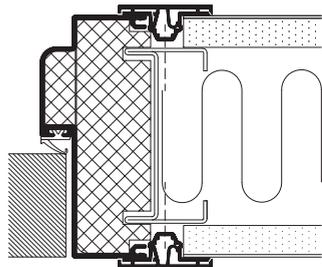


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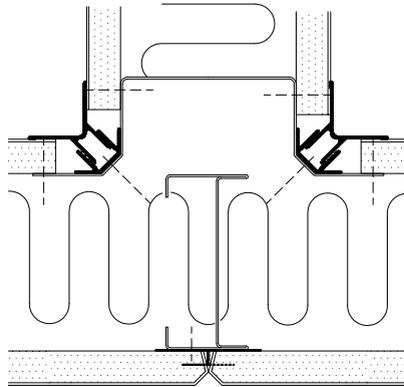
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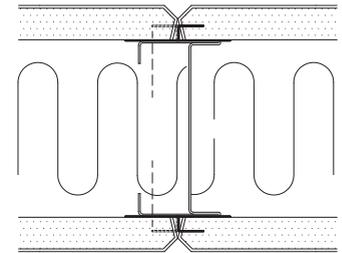
## Details for DEKO PF



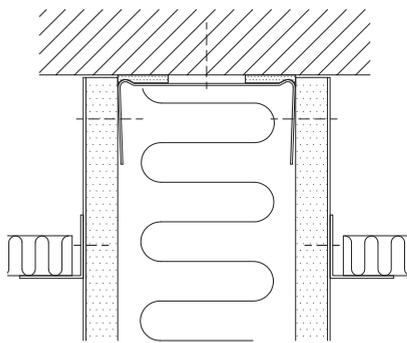
Solid door



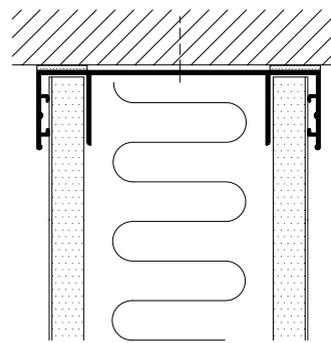
T-connection



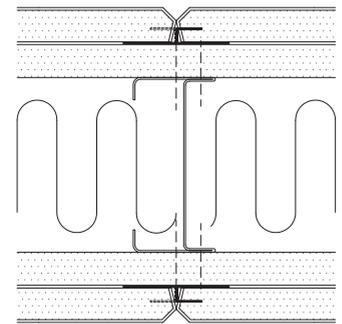
Gypsum board joint type 1090



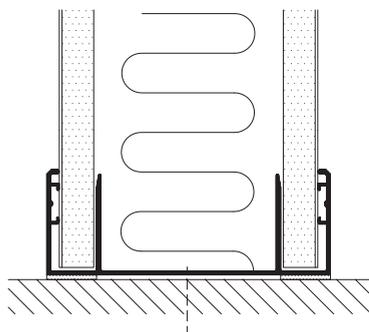
Suspended ceiling connection



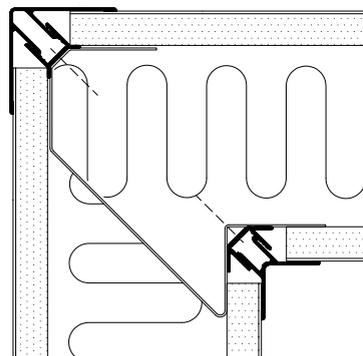
Fixed ceiling connection



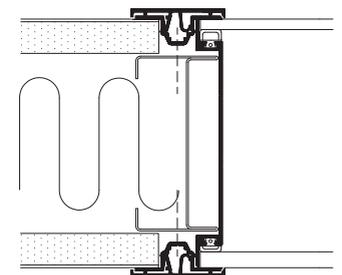
Gypsum board joint type 1290



Floor connection



90° corner



Gypsum board/glass joint



## Type Summary

Type	Partition Thickness (mm)	Lining Gypsum Board (Number)	Weight (kg/sqm)	Insulation (mm)	Airborne Sound Insulation (Rw)	Airborne Sound Insulation (R'w)	Fire Resistance
PF 1090	92	2 x 13 mm	25	50	42 dB	39 dB	EI30
PF 1290	118	4 x 13 mm	45	50	51 dB	48 dB	EI60
PF 1490	144	4 x 13 mm	50	75	58 dB	53 dB	60

For updated type values go to [www.deko.com](http://www.deko.com)