

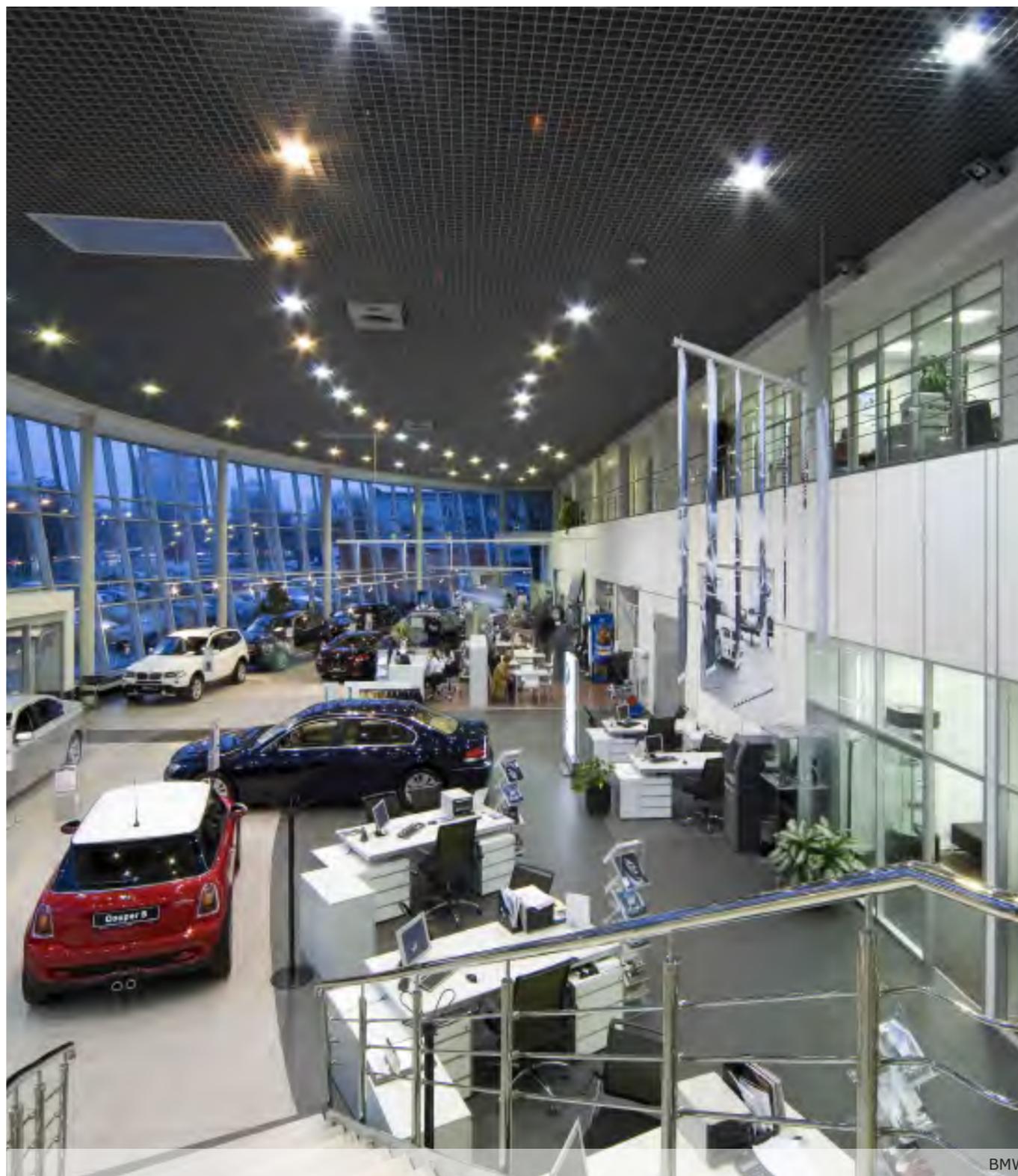


DEKO PV

Classic System Partition

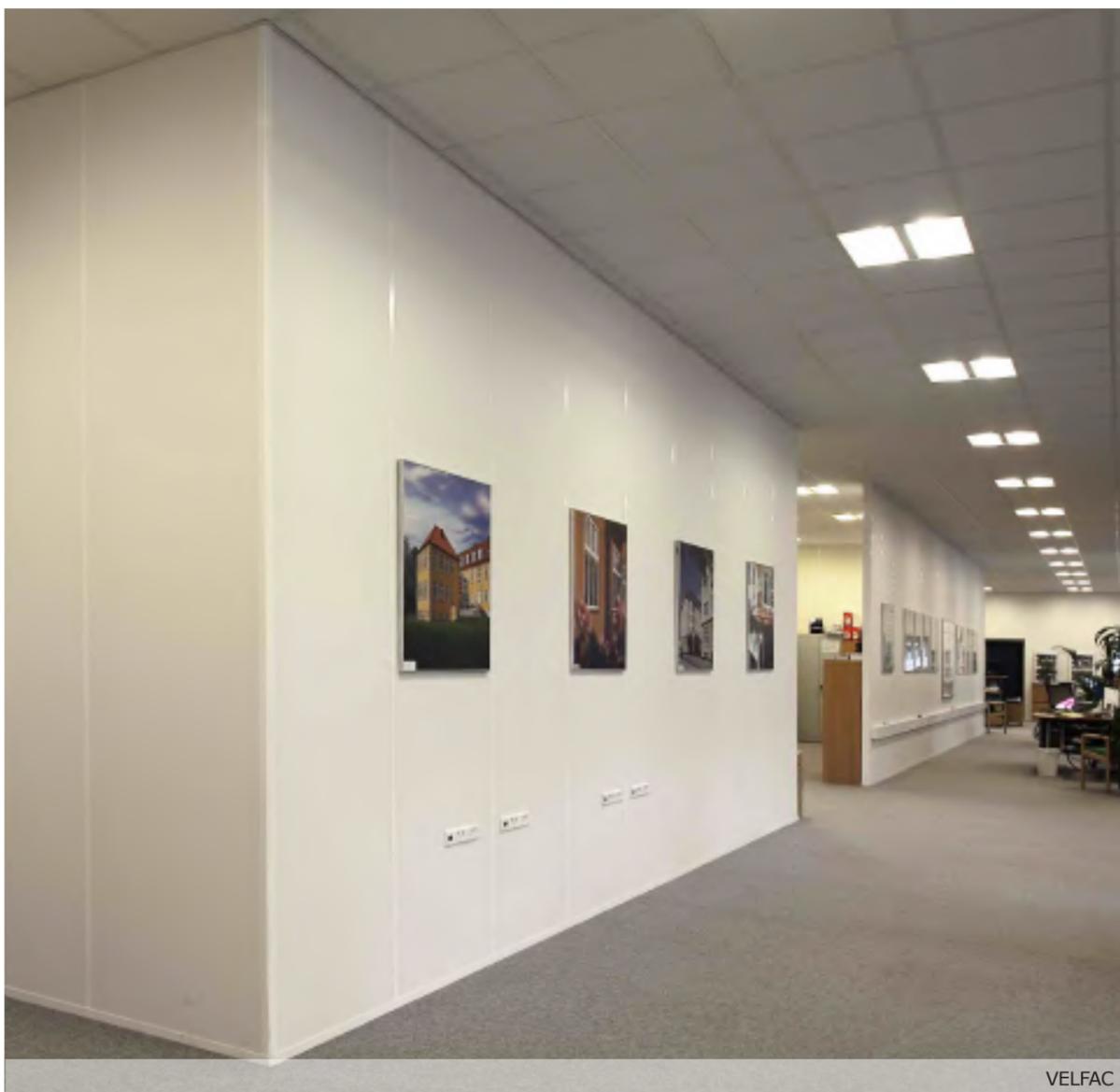
DEKO PV - System Partition

Flexible partitioning solutions are essential in contemporary buildings. Speed and ease of installation and demountability are paramount to the maximisation of available office space. DEKO PV is flexible and functional, enabling the partition to be adapted to suit all types of buildings. DEKO PV components are reusable, and matching glazed partitions or doors can be incorporated both during the initial installation and retrospectively.



Prefabricated Partition System

DEKO system partitions have been installed worldwide for many years. This success is primarily due to the flexibility of our product. DEKO PV consists of individual elements based on a steel framework. The framework is concealed behind pre-treated gypsum boards to form a strong, stable, and attractive partition. The cavity between the gypsum boards is filled with mineral wool as in conventional drywalls. Cables and other installations can be incorporated within the partition and electrics can be fitted within the gypsum boards.



VELFAC



Landbrugscenar Fyn



DEKO HQ



Sport Direct

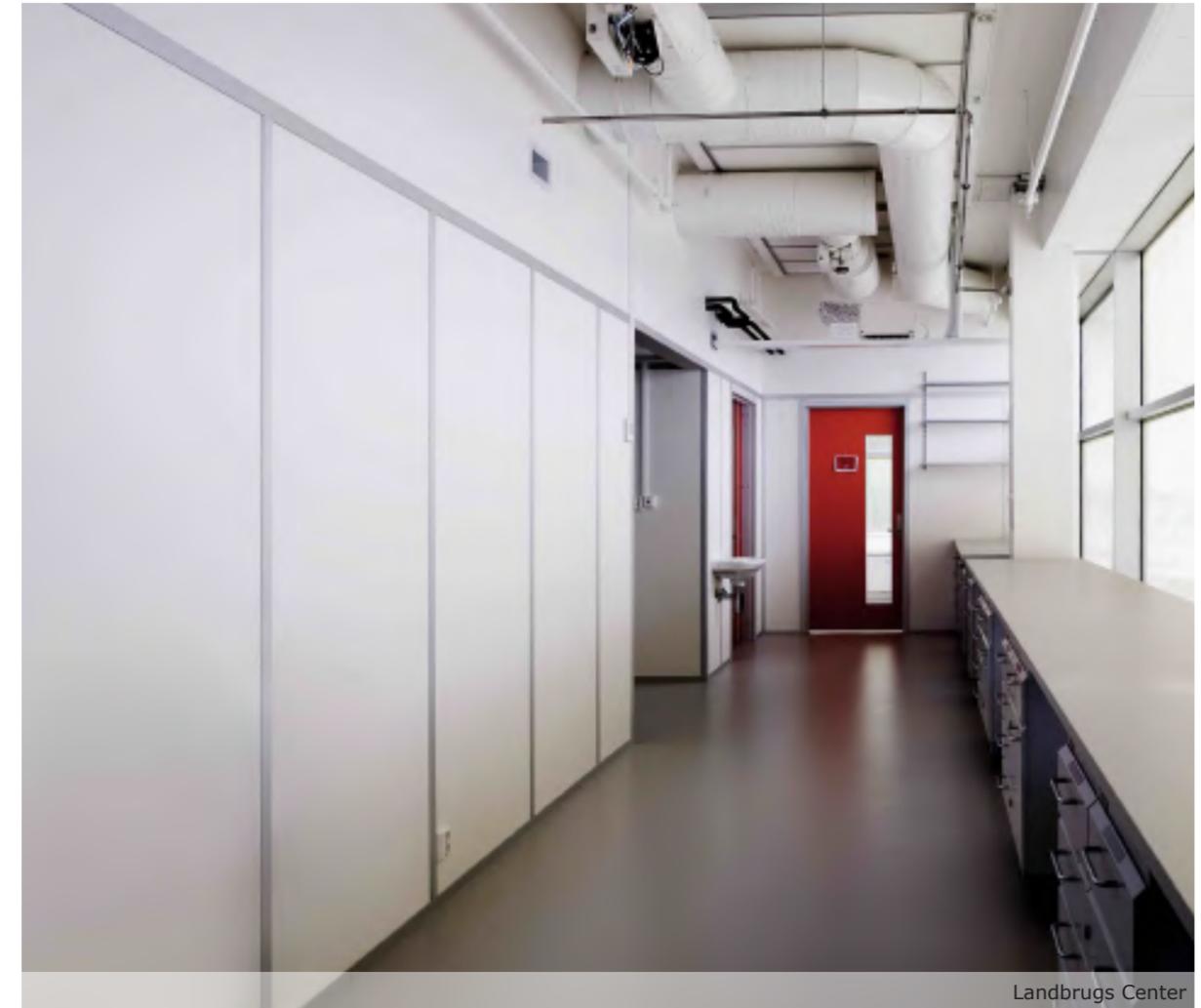
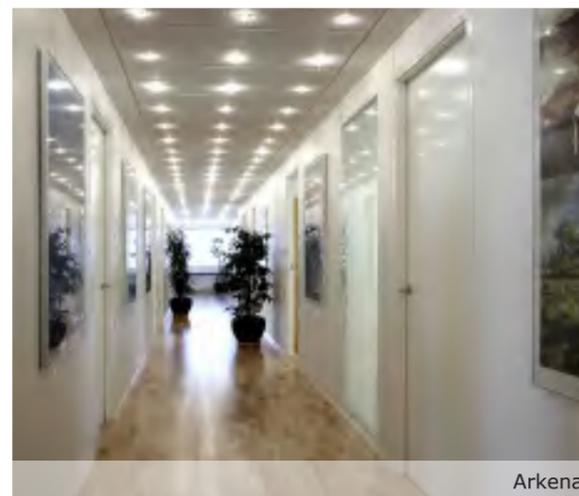
Durable Finishes

DEKO PV is suitable for a wide variety of interiors. All gypsum surfaces are produced with washable vinyl surfaces. This robust surface provides a durable, attractive finish. Sheet metal, wood veneer, melamine, or laminate can also be used as surface finishes according to specific project requirements.

Doors and Glazed Modules

DEKO Doors are installed in the unique DEKO aluminium frame. Doors can be solid, glazed, or fully glazed, etc. Single or double leaf doors are available in standard sizes. Non-standard sizes can also be provided.

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



Creating Safe Working Environments

DEKO system partitions are constantly tested and developed in order to ensure compliance with the latest international standards for sound reduction, fire resistance, and indoor climate. DEKO PV is produced in different thicknesses and varieties according to individual requirements. DEKO PV 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 PV system partitions have also been awarded the Danish Indoor Climate Label.



Technical Data

Inside Structure

Hot Galvanized Steel Profile

Outer Frame

High-grade Aluminium Profile

Cavity Filling

50mm Mineral Wool or Similar Material

Panel Assembly

Decorated Gypsum Boards

Fire Resistance

EI30, EI60, EI90, EI120 (ISO834)

Impact Resistance

400Nm, 500Nm (ISO7892)

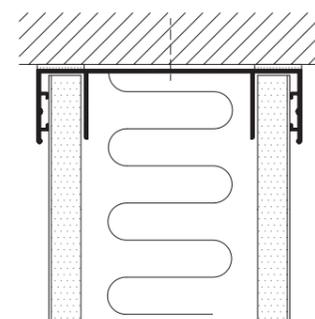
Airborne Sound Insulation

44dB, 52dB, 58dB, 66dB (ISO140)

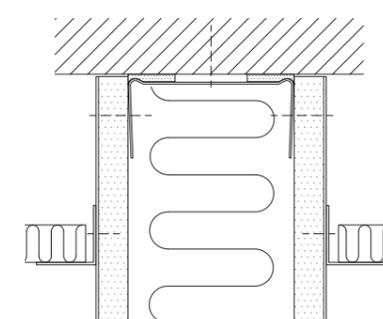
Environmental Certificate

10 DAYS

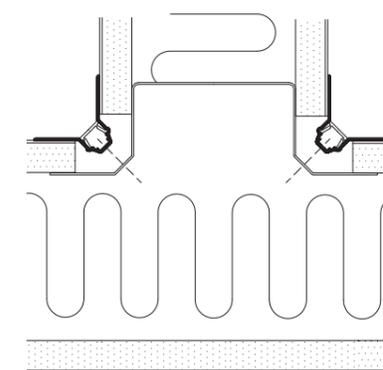
Details for DEKO PV



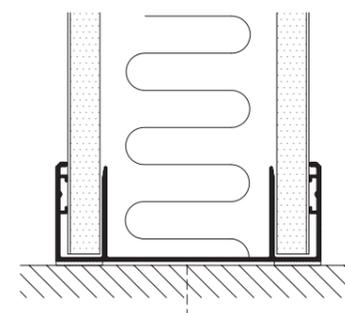
Conventional Fixed Connection



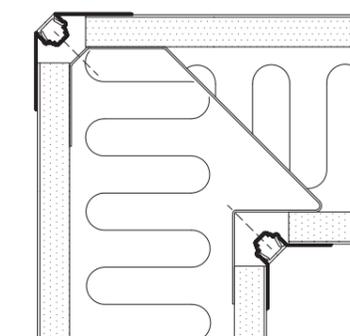
Suspended Ceiling Connection



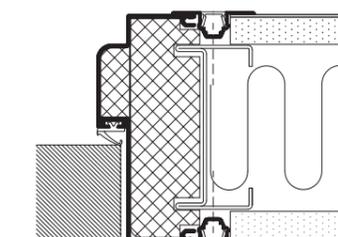
T-connection



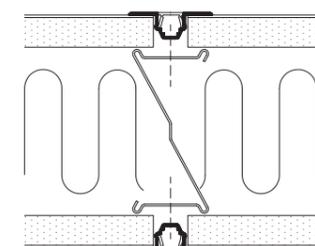
Floor Connection



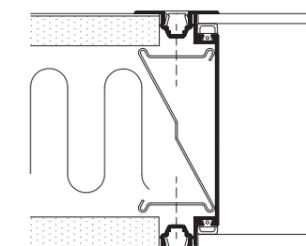
90° Corner



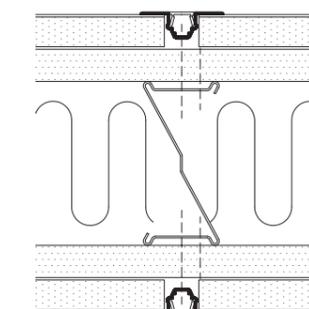
Solid Door and Doorframe



Gypsum Board Joint of Type 1090



Gypsum Board/Glass Joint



Gypsum Board Joint of Type 1290



Maarkaervej 11-2630 Taastrup
Tel :+43 55 77 11
Fax:+43 55 77 13

Koholm4-6000kolding
Tel :+75 51 77 22
Fax:+75 51 77 50

E-mail:info@deko.dk-www.deko.dk