



DEKO FG

Fully Glazed Partition - An Open Environment



DEKO FG - Daylight is Maximised

Daylight plays an important role in ensuring well-being. Interior trends have developed dramatically in recent years leaving small, badly lit offices behind in favour of large, open environments with optimal use of natural light, enhancing comfort, job satisfaction, and communications. Areas formed with DEKO FG fully glazed partitioning create a light, spacious, and attractive environment in large or small rooms in either new or existing buildings. DEKO FG is flexible and adaptable to meet individual requirements of height, module size, degree of privacy required, etc.



Bell Center



Panum Institute

Slim Single Glazed Partition

DEKO FG is a slim single glazed partition made with 10, 12, or 15 mm toughened clear safety glass. The system is compatible with other types of glass including coloured, frosted, laminated, or fire and sound rated glass. Glazed modules are produced individually for each project. Their size and thickness are dictated by the height of the partition and the weight of the elements.



Saxo Bank

Design Features

Fully glazed full-height elements are finished with slim, aluminium profiles. Vertical joints between glazed elements can be achieved in two different ways: with a profile joint, or a sealed joint. All profiles are produced in natural anodised aluminium, but can be powder coated in other colours if required. If a sealed joint is preferred, a 3mm prefabricated clear silicone strip is used at the glass joints. The joint strip offers a secure, but unobtrusive joint detail. In line with our product philosophy all joints allow for easy demounting and replacement if alterations are required.



Saxo Bank



2 Ways IT



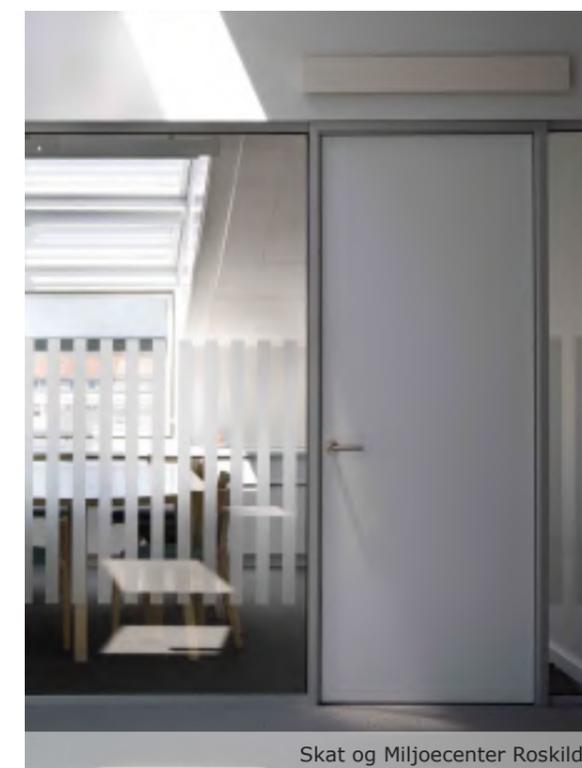
Novo Nordisk

A Complete Door System

Sliding doors, pivot operated doors, and doors in aluminium frames can be fitted into DEKO FG partitions. The aluminium frame is designed to offer high stability, making it possible to incorporate solid doors, glazed doors, and fully glazed doors. If additional sound reduction is required with fully glazed doors they can be installed with an acoustic strip on the bottom of the door.



Femern



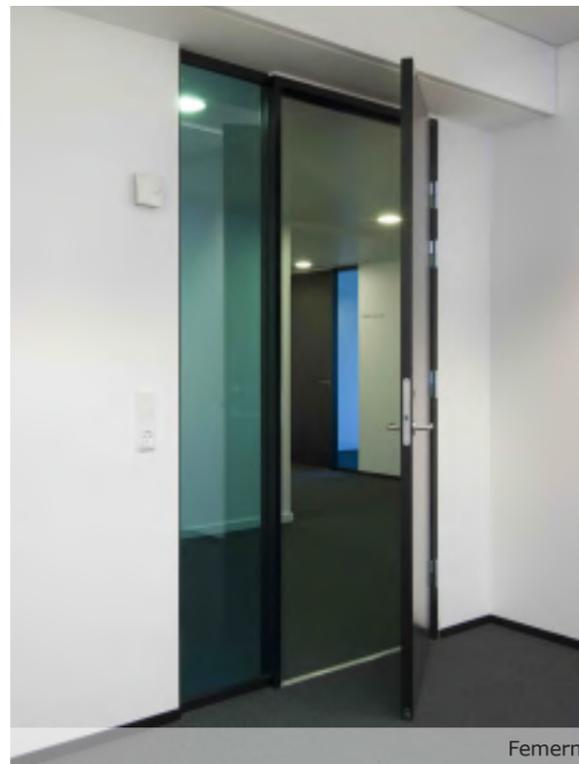
Skat og Miljøcenter Roskilde



University of Iceland



Saxo Bank



Femern



Ridehuset

Sound Reduction Certificate

In light and spacious working environments people still need a quiet environment in order to concentrate. DEKO have strived to optimise and document sound reduction for DEKO FG partitions. Fully glazed partitions are tested with and without doors. The sound reduction of the doors varies.



SimCorp

Fire Rated Design

DEKO FG is tested and classified according to European fire rating standards, making it possible to use the same DEKO FG construction throughout the building, whatever fire requirements may apply. After testing at the Danish Institute of Fire and Security Technology, DEKO FG has been classified up to EI60. With this classification we named the partition DEKO FG Fire.

Decoration

A large glazed surface has its advantages, but sometimes it is preferable to add opaque pattern for reasons of safety or privacy. If privacy is required we recommend using frosted glass or applying silk screen prints or film to the glass. PDLC or privacy glass can be installed with electrical control. The glass then changes from being clear to frosted when current is passing through it.



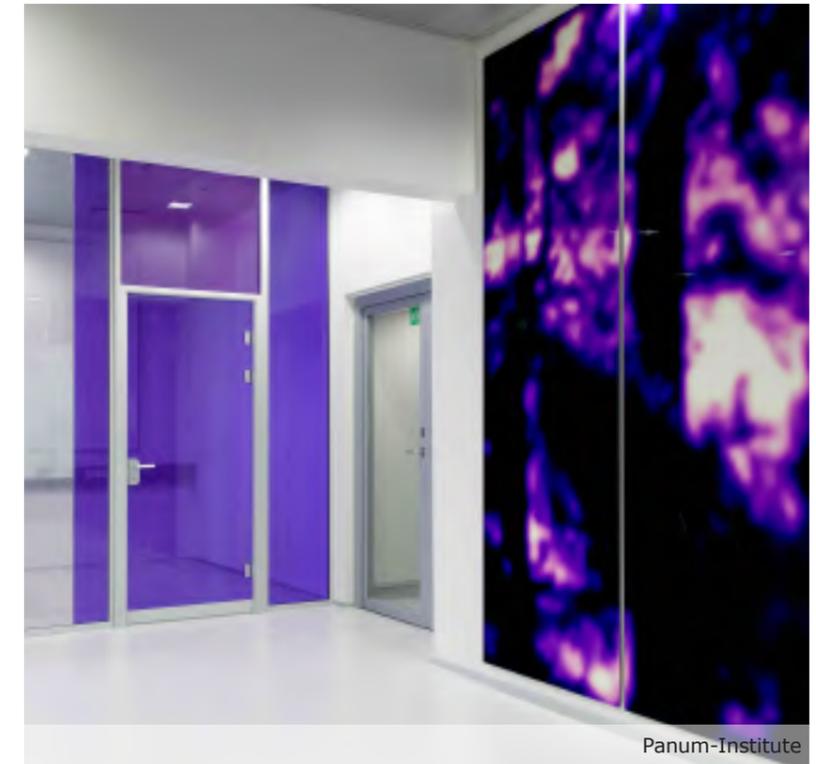
University of Iceland



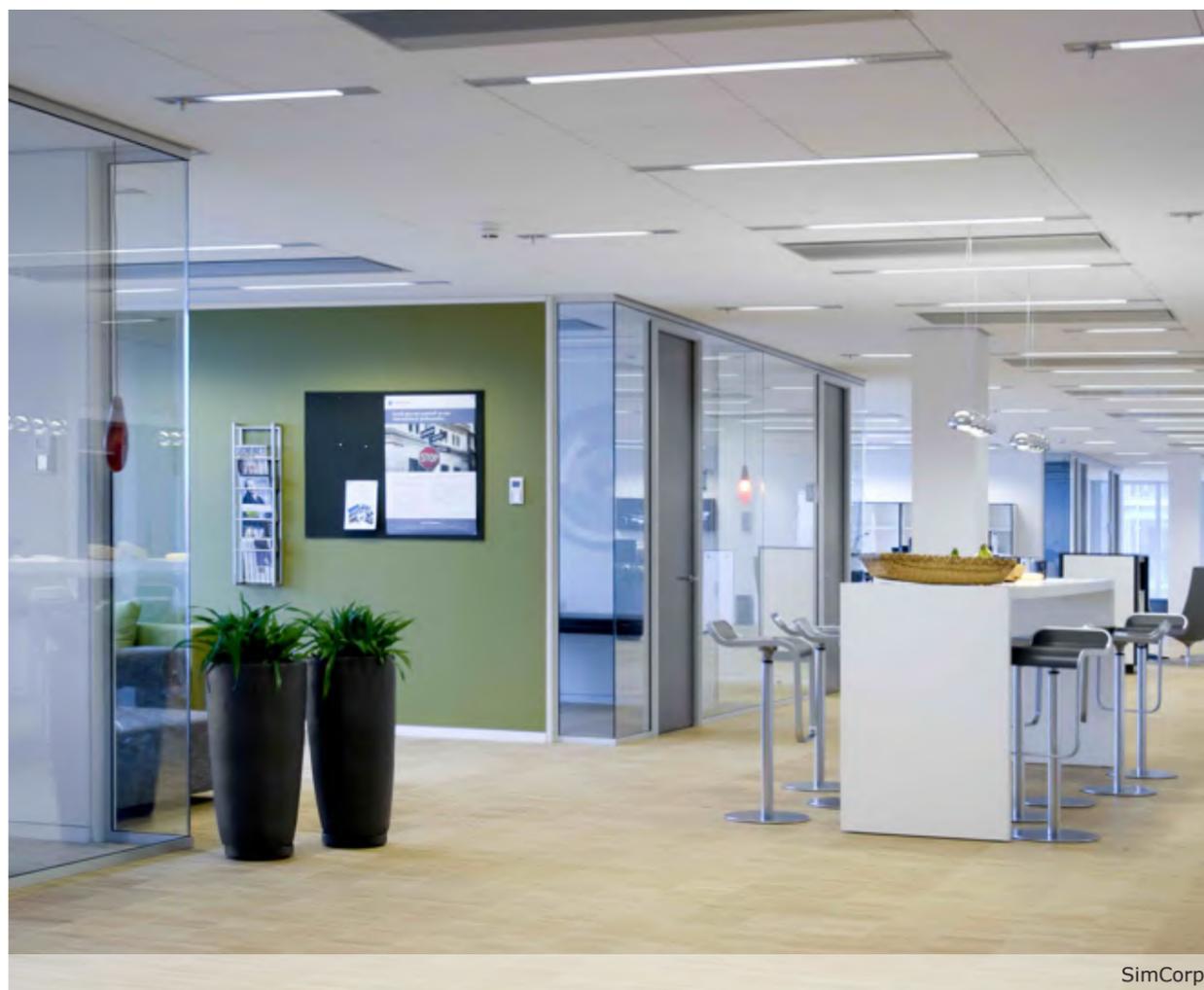
Munkegård School



SimCorp



Panum-Institute



Technical Data

Outer Frame

High-grade Aluminium Profile

Normal Panel

10、12、15mm Toughened Glass

Fireproof Panel

10、12、15mm Fireproof Glass

Fire Resistance

EW30、EI30、EI60

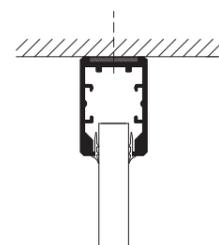
Airborne Sound Insulation

36dB、40dB、42dB、43dB

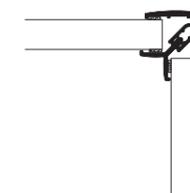
Environmental Certificate

10 DAYS

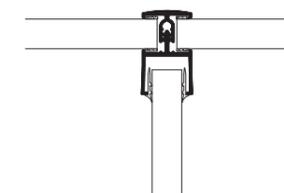
Details for DEKO FG



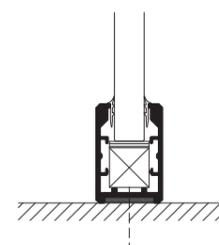
Conventional Fixed Connection



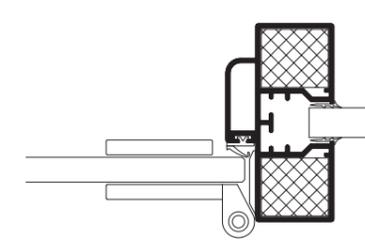
90° Corner



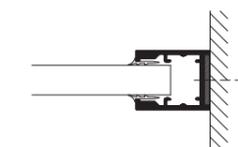
T-connection



Floor Connection



Aluminium Frame / Fully Glazed Door



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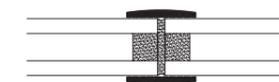


Sealed Joint

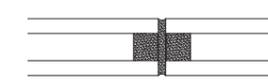


Profile Joint

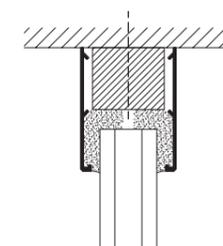
Details for DEKO FG Fire



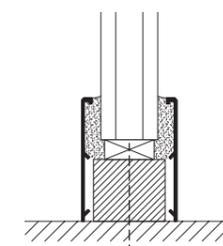
Profile Joint



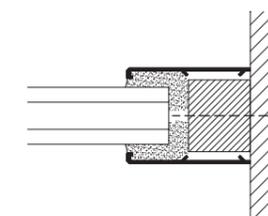
Sealed Joint



Conventional Fixed Connection



Floor Connection



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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