A CLEAR INSIGHT AND BRIGHT OUTLOOK

Crystal Clear Solutions from DEKO

DEKO

Crystal Clear Solutions

How do you create an inspiring environment for work? The DEKO philosophy is simple – it's all about people. Adapting office layouts to reflect staff interaction is a high priority.

DEKO's single and double glazed partitions are a simple reflection of that philosophy.

Glazed Dividing Walls

Walls which divide offices need not always be solid.

DEKO glazed partitions create interesting and stimulating work space when used as dividing walls, creating spaces which still have interaction.

Experience shows that both staff efficiency and personal job satisfaction are improved in areas where the interaction of staff is promoted – an openness which compliments modern management styles and corporate image.

Open Plan or Room Formation

All companies have individual needs which need to be reflected in the layout of their buildings.

Some prefer an open plan environment, while others need individual offices and conference rooms which can be used for undisturbed interviews and meetings.

The creation of rooms should not mean loss of spaciousness and light. DEKO glazed partitions fitted with integral blinds, acid etched glass, applied film and silk screen printing offer perfect space planning without loosing any natural daylight or interaction where required.

Creation of Indoor Environment

The growing awareness and importance of the indoor climate and the effects it has on work related performance has drawn further attention to the materials used in partitioning systems.

Due to intensive research and development DEKO's glazed partition system satisfies all statutory requirements and has achieved environmental certification.

Exciting Colour Schemes

DEKO glazed partitions can be designed to compliment chosen colour schemes completing the visual quality of rooms. Fully integrated with other DEKO partition systems, DEKO glazed partitions allow the architect and designer more freedom to maximise the effects of light, improving the visual impact of the area.

Design Options Limited Only by the Imagination

Danish design at its best - a true description of DEKO glazed partitions.

DEKO's glazed partition range provides architects and designers inspiration for new and creative solutions.

The wide range of modules available offers unlimited design options without compromise.

The timeless, simple design of the modules ensures an attractive spatial effect which provides the architect and designer with the perfect backdrop for interior schemes.

DEKO Detailing – Quality Built In

DEKO's partitioning systems have become a world wide success for two reasons:

- the concept of flexible room design is desirable to most modern working environments
- the consistent product quality which DEKO offers

DEKO combines industrial ability with the traditions of good craftsmanship.

Doors and Frames

To compliment the extensive range of glazed partitions, DEKO have developed a complete door system.

Characterised by its high level of stability, the unique DEKO solid core aluminium frame creates a perfectly designed opening as well as provide a durable finish.

With variable widths available, the frames can be fitted in glazed partitions as well as in concrete, brick and conventional plaster walls.

An extensive range of doors is available to meet the requirements of design, fire and sound.

Solid doors, doors with vision panels or fully glazed doors are available in either single leaf and half or double sets. Various finishes and height options are available.

DEKO FG – Fully Glazed Partitions

DEKO FG is 99.9% glass.
Based on the design advantages of the DEKO partition range, DEKO FG provides aesthetics and originality in a fully tested and meticulously developed system, making it possible for the designer to create a truly individual finish.

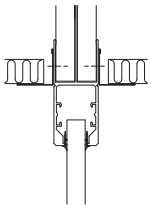
DEKO FG consists of single glazed modules built from floor to ceiling height with slim aluminium sections which compliment joints with other building components.

DEKO FG has been fire tested and approved as EI30 and EI60, according to European and Danish Standards, by the Danish Institute of Fire and Security Technology.

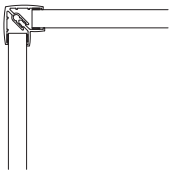
For further information and reference photos please visit www.dekofg.com.

Details for Standard Glazed Sections

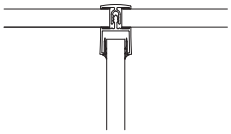
The examples show details, horizontal and vertical sections, of the DEKO FG aluminium assembly profiles and the joint options.



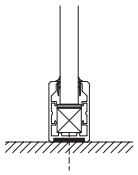
Suspended ceiling



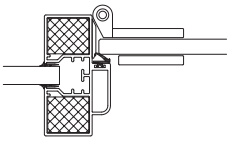
Profile joint / 90° corner



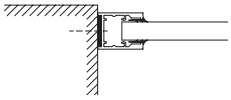
Profile joint / T-connection



Floor



Alu-frame / glazed door



Abutment

Profile joint

Sealed joint

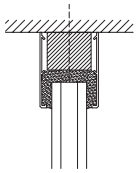
Open joint

Details for Fire Rated Glazed Sections

The examples show details, horizontal and vertical sections, of fire rated joints and aluminium assembly profiles.

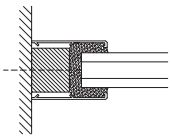
Glass thickness varies from 18 to 28 mm depending on the necessary fire rating.

DEKO FG can be fire rated as E30, EI30, E60 and EI60.



Ceiling

Profile joint



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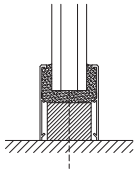
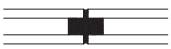


Floor



Sealed joint

DEKO GV – Double Glazed Partitions

DEKO GV offers architects and designers the perfect tool to maximise light and spaciousness not only in offices, conference rooms and indoor courtyards, but also in schools and other institutions where high sound ratings are required.

Discreet detailing enables installations to be completely dismantled and rebuilt achieving design options most other systems can only aspire to.

DEKO GV has, like the fully glazed partition EI30 and EI60, been fire tested and approved at the Danish Institute of Fire and Security Technology.

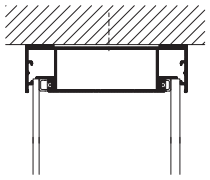
DEKO GV is in a class of its own when it comes to soundproofing. The large gap between the glass surfaces, combined with the two different thicknesses of glass, ensures very good airborne sound insulation of 49 dB.

For further information and reference photos please visit www.dekogv.com.

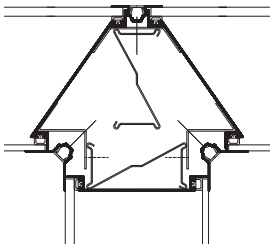
Details for Standard Glazed Sections

A number of details, horizontal and vertical sections, of aluminium non-fired rated frames fitted in DEKO's glazed and system partitions are shown.

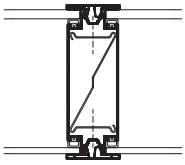
The standard DEKO GV partition is fitted with two layers of float glass of 4 and 6 mm.



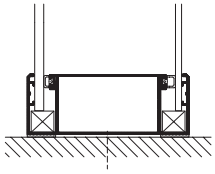
Ceiling



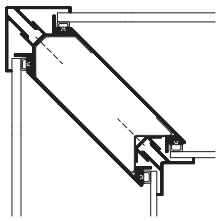
T-connection



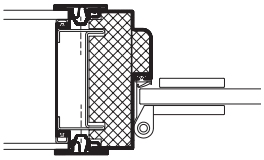
Flush joint



Floor



90° corner



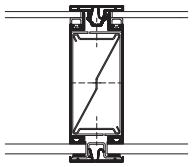
Glazed door section

Details for Fire Rated Glazed Sections

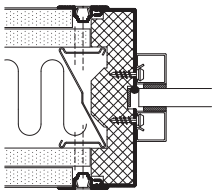
A number of details, horizontal and vertical sections, of aluminium frames fitted in DEKO's system partitions are shown.

DEKO's glazed partitions are produced and can be fire rated as E30, EI30, E60, and EI60.

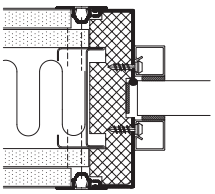
The glazed sections can be installed separately as well as part of existing system partitions, dry walls and concrete walls.



F30



EI30



EI60

DEKO partitions ltd of denmark

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

DEKO

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