



# DEKO FG2

## Fully Glazed Partition with Excellent Sound Reduction

Today the use of natural light to create the best possible working conditions is still top priority when it comes to interior design. But it is not only light, which provides positive working conditions. According to studies, minimising noise is also a vital factor, both for job satisfaction and, ultimately, for the company's bottom line.

The DEKO FG2 fully glazed partition has the same characteristics as the DEKO FG fully glazed partition - the same minimalist design, look and flexibility - but the 2 layers of glass mean that the partition provides a much higher level of sound reduction.

DEKO FG2 can easily be combined with our other glazed and solid partitions. That makes it possible to create exactly the layout that users desire, whatever their design and sound reduction requirements.

### A thoroughly tested concept

The concept behind the DEKO FG2 glazed partition is the same as that of DEKO FG with minimally designed aluminium profiles against the floor, ceiling and adjacent partitions. The vertical joints between the glazed elements can be made using 3 mm prefabricated strips.

DEKO FG2 glazed partitions are also available in full height. Depending on the required sound reduction and the height of the partition, the standard glazed partition comes in 10 or 12 mm toughened clear glass, but it can be made using other types of glass to accommodate specific requirements.

Just like our other partitions, the glazed partition is prefabricated, systematised and standardised. It can also be dismantled and changed should new needs arise.

Against adjacent structures the partition is finished with 30 or 40 mm narrow aluminium profiles.

The aluminium profiles are as standard natural anodised, but they can also be powder coated in any colour of the user's choice.

### Several different sound rated doors

To complete the minimalist look with glass as the principal element, while still maintaining a high level of sound reduction, the DG glazed door can be integrated with glass on the entire surface of the door. Alternatives are our other DEKO solid or glass framed doors, which provide an attractive contrast.

Whatever the choice of door, the door leaf is fitted into our aluminium frame to achieve the greatest stability and highest level of sound reduction.

### The final touch

The large, clear glass surfaces give free access to natural light, but the glass surfaces can also be decorated with laminating film in various patterns and colours to provide that final designer touch.



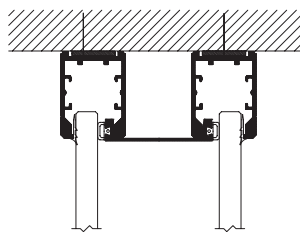


## TYPE SUMMARY

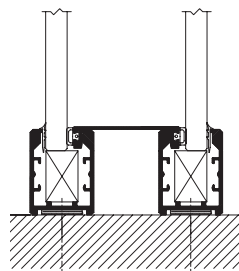
Product	Connection type	Sound insulation	Partition thickness	Glass thickness	Glazed panels	Weight	Fire resistance
DEKO FG2 1090 <sup>1</sup>	Clear	Rw 45 - 50 dB <sup>2</sup>	92 mm	10+10 (10+12) mm	2	50 kg/m	Unclassified
DEKO FG2 1290 <sup>1</sup>	Clear	Rw 46 - 53 dB <sup>2</sup>	118 mm	10+10 (10+12) mm	2	50 kg/m	Unclassified
DEKO FG2 1490 <sup>1</sup>	Clear	Rw 55 dB <sup>2</sup>	159 mm	10,76 + 16,76 mm	2	75 kg/m	Unclassified

- 1) Fully glazed partitions are available in sizes and modules to suit the project. For more information about maximum sizes, modules, choice of glass types and joints, contact the local distributor or DEKO.
- 2) Sound reduction value for the glass itself depends on the type of glass that is incorporated. Sound reduction values of 45 and 46 dB when using standard toughened glass. It is also possible to obtain values of respectively 50, 51, 52, 53 and 55 dB by using special glass/construction.

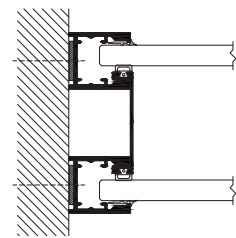
## DETAILS



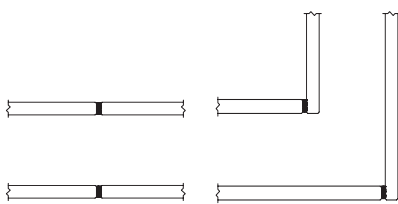
Floor connection



Ceiling connection

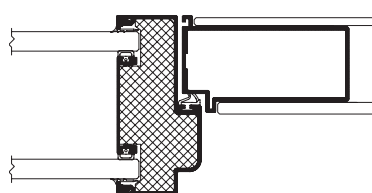


Wall connection

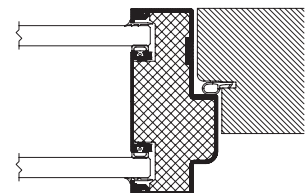


Joint

90° corner joint



DEKO DG - Double glazed door



DEKO TD - Solid timber door

For updated values and details, please visit [deko.com](http://deko.com)