

DEKO GV

DOUBLE GLAZED PARTITION WITH IMPRESSIVE ACOUSTIC PERFORMANCE

A double glazed partition and narrow aluminium trims provide lightweight, spacious room formations without compromising sound and fire requirements.

With glass fitted flush on the partition surface, DEKO GV is particularly suited to commercial, health care and educational interiors – where stability and ease of maintenance are key requirements. The double layer of glass and the substantial distance between the layers of glass provide sound reduction of up to 49 dB.

49 dB*

SOUND
*up to

E 30*

FIRE
*up to

92-144mm

THICKNESS





PROPERTIES

- The same post structure for glass, gypsum boards and doors
- Narrow aluminium trims
- Several incorporation options
- Applied graphics or integral blinds available to enhance privacy
- Easily wipeable, plane surfaces
- Individual modules
- Safety glass
- 100% relocatable
- Indoor climate labelled
- Fire tested
- Sound tested
- A wide selection of door types

DOUBLE GLAZED PARTITION

Flexible, elegant glazed partitions

BUILT-IN DOORS

DEKO GV integrates naturally with the matching system of timber and glazed doors, which are available in countless sizes, colours and surfaces. Just like the partition, the narrow frames of the doors are made of strong, stable, elegant aluminium. The doors are available as glazed, solid, fire- and sound-rated doors.

NARROW, 35MM ALUMINIUM TRIMS

Whatever the requirement, the same narrow trims provide light, spacious room formations and a uniform appearance.

INDIVIDUAL DIVISION OF AREAS

DEKO GV is a flexible solution. You are free to divide the areas of the partition according to your needs. The modules make it possible to build in closed panels, for example, in gypsum board, hardwood or metal. You can incorporate blinds into the glazed module or apply film.



UNIFORM POST STRUCTURE

We use the same post structure for gypsum boards, glass and doors. This provides great flexibility and reusability of materials.

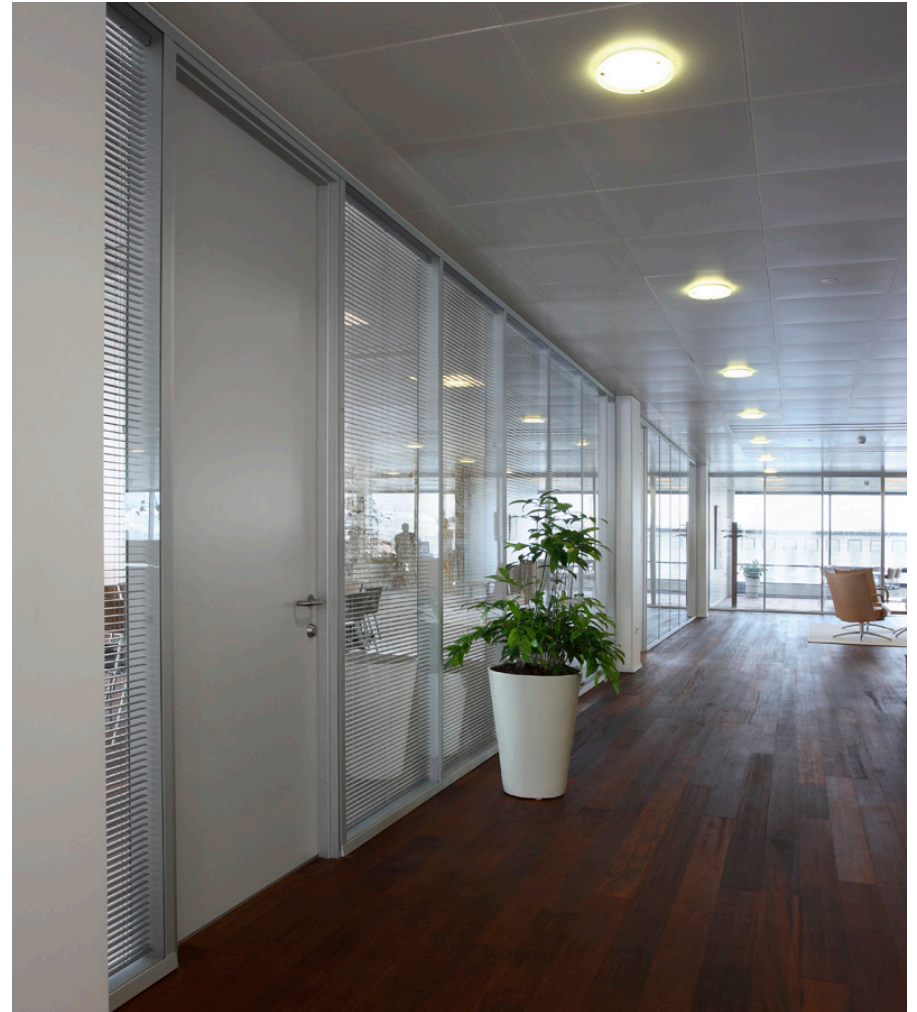


SOUND REDUCTION OF UP TO

49 dB

The double layer of glass and the substantial distance between the layers of glass provide high sound reduction.





RANGE OF DOORS FOR DEKO GV



DEKO TG - GLASS FRAMED TIMBER DOOR



DEKO DG - DOUBLE GLAZED DOOR



DEKO DG - DOUBLE GLAZED DOOR



DEKO TD - SOLID TIMBER DOOR



DEKO FD - FULLY GLAZED DOOR



DEKO TD - SOLID TIMBER DOOR WITH OVERHEAD PANEL

TYPE SUMMARY

Product	Sound insulation (Rw)	Fire resistance (min)	Partition thickness (mm)	Glass thickness (mm)	Glazed panels	Weight (kg/m ²)
DEKO GV 1090 Profile	39 - 44 dB ¹	-	92	4 + 6	2	25 - 35
DEKO GV 1090 Profile	39 dB	F-30	92	4mm std. glass + 7mm fire-rated glass	2	30
DEKO GV 1290 Profile	39 - 49 dB ²	-	118	4 + 6	2	25 - 45
DEKO GV 1290 Profile	39 dB	F-30 ³	118	4mm std. glass + 7mm fire-rated glass	2	30

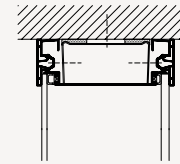
1) Sound reduction value of 39 dB when using standard glass. Using special glass, values of 41, 42 and 44 dB can be achieved.

2) Sound reduction value of 39 dB when using standard glass. Using special glass, values of 41, 42, 44 and 49 dB can be achieved.

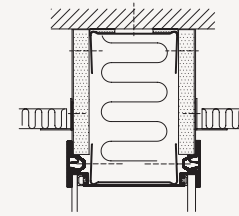
3) If E 30 fire classification is requested, contact DEKO for further clarification.

For updated values and details, please visit deko.com

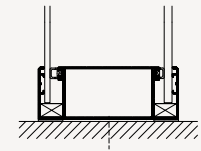
DETAILS



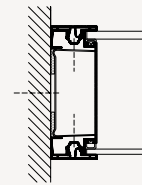
CEILING CONNECTION



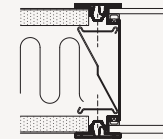
CEILING CONNECTION



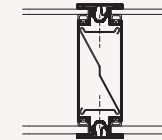
FLOOR CONNECTION



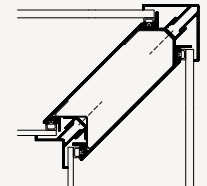
WALL CONNECTION



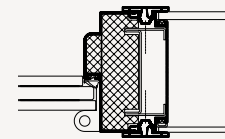
GLASS / SOLID CONNECTION



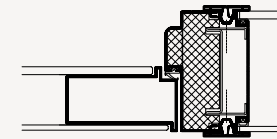
GLASS / GLASS CONNECTION



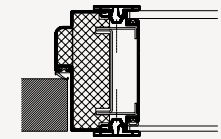
GLASS / GLASS 90° CORNER JOINT



DEKO FD - FULLY GLAZED DOOR



DEKO DG - DOUBLE GLAZED DOOR



DEKO TD - SOLID TIMBER DOOR