



# DEKO GV

Double Glazed Partition with High Sound Reduction





Microsoft

### DEKO GV - Double Glazed Partition

It is proven that daylight has a considerable effect on general well-being and job satisfaction, and that unacceptable levels of noise in the working environment disturb concentration. DEKO GV is a perfect solution when effective sound reduction is required while maintaining a light and elegant interior.



## Individually Adaptable

Like all our products, DEKO GV is prefabricated, systematised, and developed to be flexible and reusable. DEKO GV is designed with a unique post construction that makes it possible to set up continuous glazed elements or to combine them with solid panels of decoration or with a matching door. Standard aluminium components are natural anodised, white and dark grey. But it also can be powder coated in other colors if required.







Faellesdomicil Odense Havn

## Sound Reduction

The distance between the two layers of glass and the use of two different glass thicknesses ensures highly effective airborne sound insulation. DEKO GV has been tested with many different types of glass. It is possible to achieve a sound reduction up to  $R_w$  52 dB, which is perfect for institutional and public buildings.



Miss Sixty



Maersk Data



HK Denmark

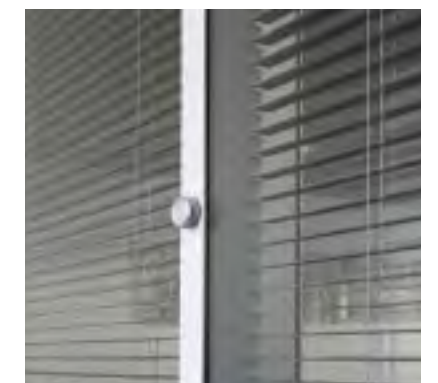
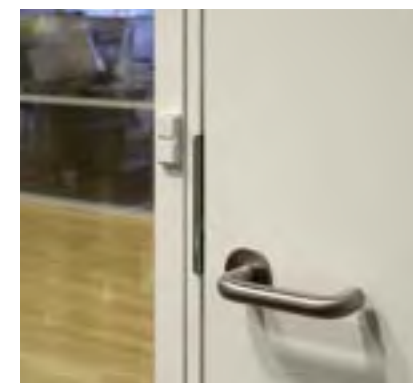
## Fire Proofing

DEKO GV is tested and classified according to European fire certification standards. As an alternative to double glazed partitions we also produce the DEKO BK fire rated glazed partition and the DEKO FG Fire fully glazed partition, both tested and classified up to E160.



## Decoration

The construction of DEKO GV double glazed partitions allows for privacy to be incorporated. Applied film can be fitted directly on to the glass. Maintenance free venetian blinds or vertical blinds can be fitted between the two layers of glass. Venetian blinds can either be operated manually with a revolving wand, with a small thumb knob, or electrically by a motor-driven system.





Panum-Institute

## Technical Data

### Inside Structure

Hot Galvanized Steel Profile

### Outer Frame

High-grade Aluminium Profile

### Cavity Filling

Manual or Electrical Venetion Blinds

### Panel Assembly

6、 8mm Toughened Glass

### Fire Resistance

EI30、 EI60 (ISO834)

### Impact Resistance

400Nm、 500Nm (ISO7892)

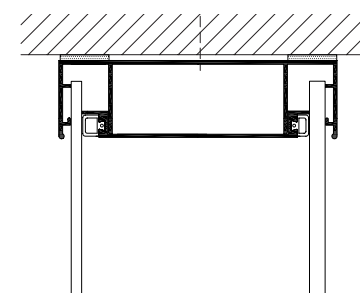
### Airborne Sound Insulation

44dB、 52dB (ISO140)

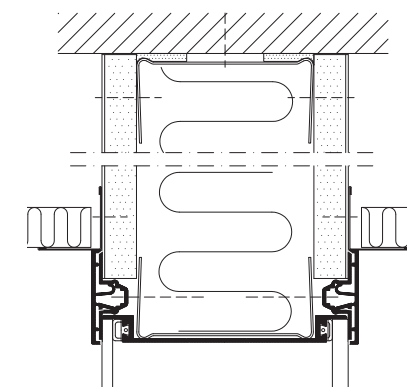
### Environmental Certificate

10 DAYS

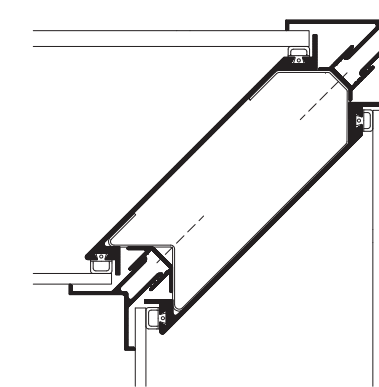
## Details for DEKO GV



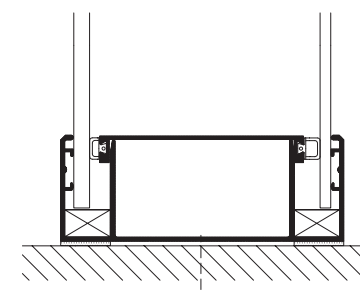
Conventional Fixed Connection



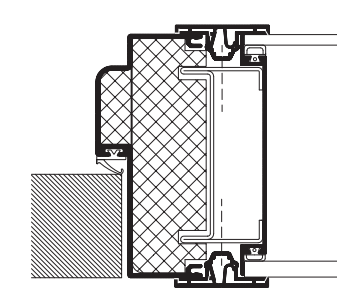
Fixed Ceiling Connection



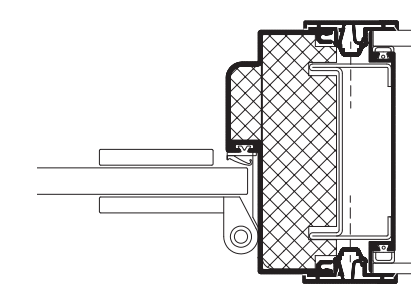
90° Corner



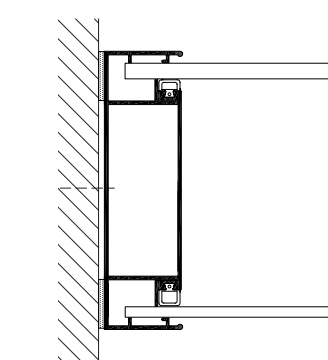
Floor Connection



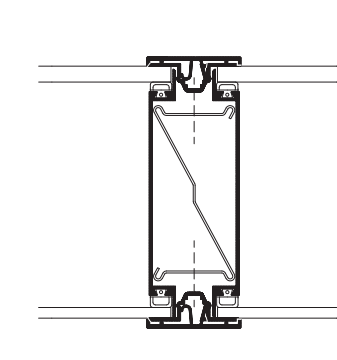
Solid Door and Doorframe



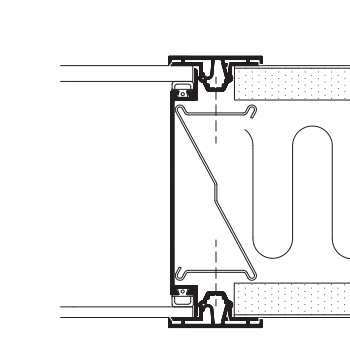
Fully Glazed Door and Doorframe



Abutment



Glass Joint



Glass/Gypsum Board Joint





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](mailto:info@deko.dk)-[www.deko.dk](http://www.deko.dk)