



DEKO FG2

Fully Glazed Partition with Excellent Sound Reduction

In contemporary interior design, prioritizing natural light remains crucial for creating optimal working conditions. However, it's not just light that contributes to positive work environments. Research indicates that minimizing noise is equally vital, impacting job satisfaction and ultimately affecting the company's overall performance.

The DEKO FG2 fully glazed partitions comes as the perfect solution to this, sharing the same minimalist design, appearance, and flexibility as the DEKO FG fully glazed partition. However, the addition of two layers of glass significantly enhances sound reduction in this partition.

The DEKO FG2 seamlessly integrates with all of DEKO's glazed and solid partitions, allowing users to customize the layout precisely to their design preferences and acoustic needs.

A thoroughly tested concept

The DEKO FG2 glazed partition shares the same concept as the DEKO FG, featuring sleek aluminum profiles along the floor, ceiling, and adjacent partitions. Vertical joints between the glazed elements can be created using prefabricated strips.

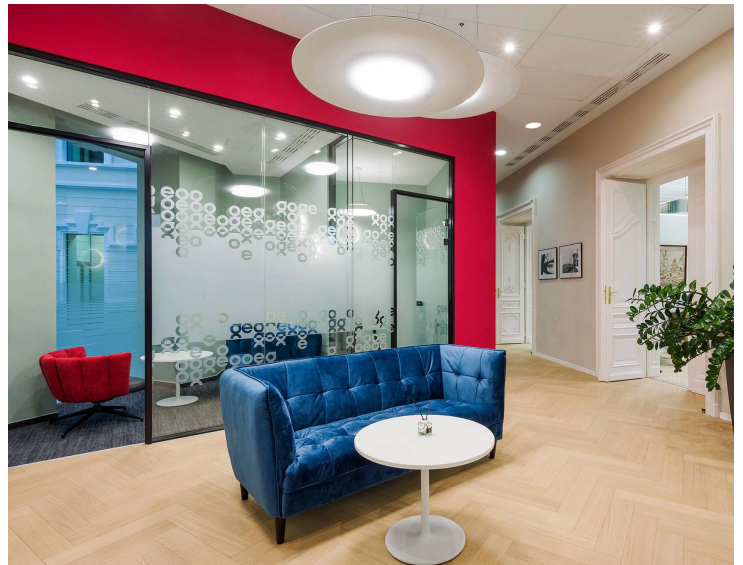
Depending on the desired level of sound reduction, the DEKO FG2 fully glazed partition is available in either 10 or 12 mm toughened clear glass for a 2.7m and 3m height respectively.

The DEKO FG2 glazed partition is pre-fabricated, modular and demountable. It can be disassembled and modified if new requirements emerge. Along adjacent structures, the partition is completed with narrow aluminum profiles measuring 30 or 40 mm. These aluminum profiles come in a standard natural anodized finish, but they can also be powder-coated in any color chosen by the user.

For a minimalistic yet aesthetic effect, consider the DG glazed door featuring glass as the primary element, while ensuring robust sound reduction. It can be seamlessly integrated with glass covering the entire door surface. Alternatively, our other DEKO solid or glass doors offer an appealing contrast. Regardless of the chosen door type, the shutter is securely fitted into our aluminum door frame, ensuring optimal stability and maximum sound reduction.

The final touch

The expansive, transparent glass surfaces allow abundant natural light to flood in, while also offering the option to personalize them with laminating film in diverse patterns and colors, adding a designer flair.



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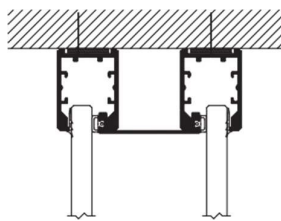


TYPE SUMMARY

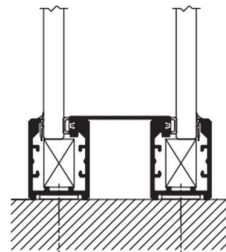
Product	Connection type	Sound insulation	Partition thickness	Glass thickness	Glazed panels	Weight	Fire resistance
DEKO FG2 1090 ¹	Clear	Rw 45 - 50 dB ²	92 mm	10+10(10+12) mm	2	50 kg/m	Unclassified
DEKO FG2 1290 ¹	Clear	Rw 46 - 53 dB ²	118 mm	10+10(10+12) mm	2	50 kg/m	Unclassified
DEKO FG2 1090 ¹	Clear	Rw 45 - 50 dB ²	92 mm	10+10 (10+12)mm	2	50 kg/m	Unclassified
DEKO FG2 1290 ¹	Clear	Rw 46 - 53 dB ²	118 mm	10+10(10+12) mm	2	50 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.

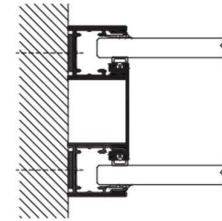
DETAILS



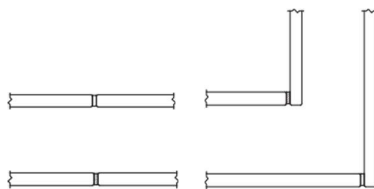
Floor connection



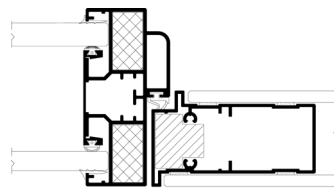
Ceiling connection



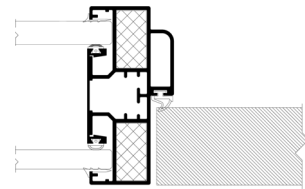
Wall connection



Joint 90° corner joint



DEKO DG - Double glazed door



DEKO TD - Solid timber door