



# DEKO FG Fire

## Fire Classified Fully Glazed Partition

DEKO FG Fire is a fully glazed partition system with floor-to-ceiling panels. These panels are constructed using narrow aluminum profiles and feature fire classifications of up to EW 120. The system can be installed either as whole glazed partitions or as individual glazed sections integrated into plaster, brick, or concrete walls

The DEKO FG Fire glazed partition is built using 30mm Vertical and 40mm horizontal aluminum profiles that are positioned against adjacent partitions, ceilings, and floor structures, meeting the necessary fire resistance requirements.

This glazed partition undergoes rigorous testing and is classified for various fire resistance levels, including EW 30, EW 60, EW 90, and EW 120, in accordance with the latest European standards. Additionally, DEKO FG Fire holds a fire classification of A2-s1, d0 construction.

The glass used in this partition system offers impressive sound reduction, from 32 to 46 dB, depending on the specific glass type and thickness. Standard profiles come in natural anodized aluminum, but they can also be powder-coated in other colors to suit your aesthetic preferences.

### Joins between glass

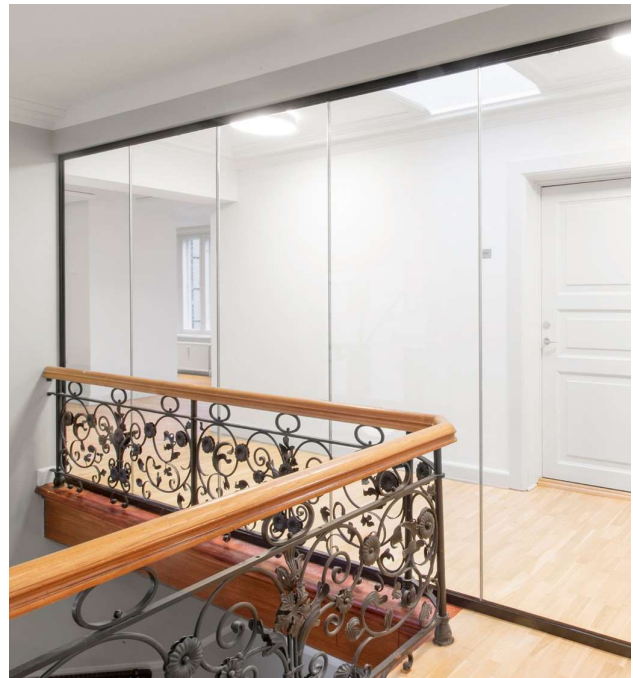
The DEKO FG Fire glazed partitions comes with DEKO FG Profile, that is designed to meet specific requirements, offering flexibility in both function and appearance.

### Doors

DEKO FG Fire partitions allow for the installation of fire-rated doors within aluminum frames. These doors can be set up as single or double doors. Additionally, you have the flexibility to construct these doors using DEKO solid doors or glass-framed doors made of either wood or aluminum

### Decoration

The glass can be adorned with laminating film, creating a cohesive and uniform interior design.



## TYPE SUMMARY

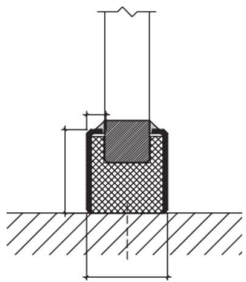
Product	Connection type	Fire resistance	Sound insulation	Partition thickness	Glass thickness	Glazed panels	Weight
DEKO FG Fire <sup>1</sup>	Profile	EW 120 <sup>3</sup>	Rw 37 - 40 dB <sup>2</sup>	24 - 35 mm	11 - 22 mm	1	25 - 49 kg/m <sup>2</sup>

- 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.
- 3) EW also meets fire classification E.

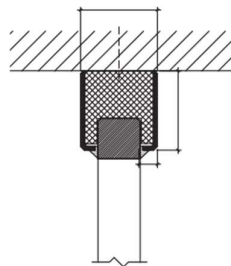
For updated values and details, please visit [deko.in](http://deko.in)



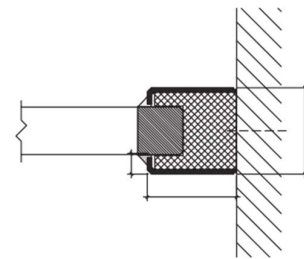
## DETAILS



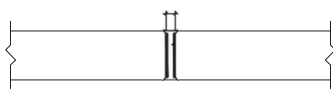
Floor connection



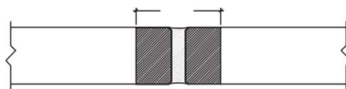
Ceiling connection



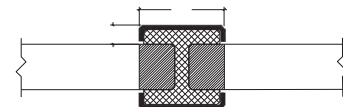
Wall connection



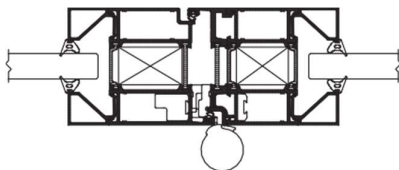
DEKO FG Fire Clear



DEKO FG Fire Black



DEKO FG Fire Profile



Glass framed doors of aluminium



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