

Glass partition - Lindner Life Clear





Areas of application

- · Office and conference rooms
- Industrial and factory areas
- Training and research facilities

Construction options

• Double glazing as studless fully-glazed construction

Combinable wall panels

 Timber based panel strength dependant on requirement

Description

The two glass panes of the Lindner Life Clear for the double glazed system are fixed in only 40 mm slim connecting profiles. Therefore, maximum glass visibility provides an open modern appearance.



Dimensions (depending on material used)

Module width Standard up to 1500 mm

Height Standard up to 3000 mm depening on

glass thickness

Please note: The maximum wall height and the maximum module

width can differ depending on the building physics!

Wall thickness 100 mm Joint width ca. 2 mm

Glass pane thickness 10 / 12 mm safety glass Visual width aluminium frame Ceiling profile 50mm

Floor and wall connection profiles 40mm



Technical data

Weight ca. 53 - 63 kg / m2 (depending on glass used)

Tolerances Ceiling deflection ± 12,5 mm

resp. according to project-related planning

Structural performance • Installation area 1 and 2

non load-bearing partition wall according

to DIN 4103



Sound insulation

ISO 140-3 / ISO 10140-2 up to 49 dB Rw (=laboratory value)

Longitudinal sound insulation

ISO 717-1 / DIN EN ISO 10848 up to 61 dB D_{nfw}



Green Building

Product characteristic DGNB- / LEED- compliant

Guidelines Lindner visual assessment criteria for

glazing systems

Information on Lindner Group



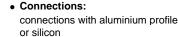




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Customised, project-specific solutions possible

Further information can be found on our homepage www.Lindner-Group.com



transparent tape

Build connections

the vertical joints are made with

Joint seals:

Substructure

· aluminium profiles

Applicable standards

- DIN 18202
- DIN 1249
- DIN EN ISO 12543
- ISO 140-3 / ISO 10140-2
- ISO 717-1 / DIN EN ISO 10848
- DIN 4103

Surface finish profile

- · powder-coated
- anodized

Surface finish glass

- foils
- · screen printing
- enamel

