Lindner

Product specification sheet
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 $D_{n,f,w}$

Green Building

Product characteristic	DGNB- / LEED- compliant
Guidelines	Lindner visual assessment criteria for glazing systems

Build connections

- **Joint seals:**
  the vertical joints are made with transparent tape
- **Connections:**
  connections with aluminium profile or silicon

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

Information on Lindner Group

Mitglied der
DGNB

LEED

Institut Bauen und Umwelt e.V.

and its related logo, is a trendmark owned by the U.S. Green Building Council ®

Customised, project-specific solutions possible

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

Lindner SE | Partition
Bahnhofstraße 29 | 94424 Arnstorf | Germany | Phone +49 8723 20-2634 | partitionsystems@Lindner-Group.com | www.Lindner-Group.com

Page 1 of 1   Rev. 02, 20.05.2021