



Areas of application

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

Construction options

- Double glazing
- 100 mm fully glazed partition
- 125 mm fully glazed partition

Combinable systems

- Lindner Logic 100 Metal / Timber
- Lindner Logic 100 Metal / Timber-Acoustic
- Lindner Plus Organisation
- Lindner Plus Blinds
- Doors for partition systems

Description

System Lindner Life Freeze 137, with flush-mounted, bonded glazing, brings a sense of transparency and space into the room. Additionally, venetian blinds can be easily integrated into either the powder-coated or the anodised aluminium frames.

| | | |
|--|--|--|
| | Dimensions (depending on material used) | |
| | Module width | Standard up to 1500 mm |
| | Height | Standard up to 5000 mm / undivided 3500 mm |
| | Please note: | The maximum wall height and the maximum module width can differ depending on the building physics! |
| | Wall thickness | 100 and 125 mm |
| | Joint width | 6 mm (optionally 8 mm) |
| | Technical data | |
| | Weight | approx. 37 - 129 kg / m ² |
| | Tolerances | ± 10 mm in height and width |
| | Structural performance | <ul style="list-style-type: none"> • Installation area 1 and 2 non load-bearing partition wall according to DIN 4103 Fall protection according to DIN 18008-4 and AbP (acc. to LBO and MVV TB) |
| | Bonding | <ul style="list-style-type: none"> • according to ETAG 002 Permissible temperature range: -50°C - +150°C Colour: white / light grey / black General technical approval |
| | | |
| | Fire resistance | |
| | DIN 4102 | F0/ F30 |
| | EN 13501-2 | EI0/ EI30 / EI60 |
| | Sound insulation | |
| | ISO 717-1 | up to 57 dB R _w (=laboratory value) |
| | Longitudinal sound insulation | |
| | ISO 717-1 | up to 65 dB D _{n,f,w} |
| | Seismic safety | anti-seismic performance possible |
| | Guidelines | Lindner visual assessment criteria for glazing systems |

Build connections

- **Connection accessories:**
depending on the system stud used, hidden hooks are installed into the vertical shadow gaps at modular centres for the Lindner Plus organisation system
- **Joint seals:**
seals are installed on the floor, ceiling and support profiles
- **Connections:**
relocatable floor, ceiling and wall connections

Substructure

- Steel studs, constructed from folded or rolled steel sheet profiles, zinc coated or laquered

Applicable standards

- DIN 4103
- DIN 18008-4
- DIN 4102
- EN 13501-2
- ISO 717-1

Surface finish

- powder-coated
- anodized

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Customised, project-specific solutions possible

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