


**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 with**

- 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.

	<b>Dimensions</b> (depending on material used)	
	Module width	Standard up to 1500 mm
	Height	Standard up to 5000 mm / undivided 3500 mm
	<b>Please note:</b>	<b>The maximum wall height and the maximum module width can differ depending on the building physics!</b>
	Wall thickness	100 and 125 mm
	Joint width	6 mm (optionally 8 mm)
	Glass pane thickness	6 / 8 / 10 mm
	Visual width adhesive surface	20 / 32 mm
	<b>Technical data</b>	
	Weight	approx. 37 - 129 kg / m <sup>2</sup>
	Tolerances	± 10 mm in height and width
	Structural performance	<ul style="list-style-type: none"> <li>• Installation area 1 and 2 non load-bearing partition wall according to DIN 4103</li> <li>• Fall protection according to DIN 18008-4 and AbP (acc. to LBO and MVV TB)</li> </ul>
	Bonding	<ul style="list-style-type: none"> <li>• according to ETAG 002</li> <li>• Permissible temperature range: -50°C - +150°C</li> <li>• Colour: white / light grey / black</li> <li>• General technical approval</li> </ul>
	<b>Fire resistance</b>	
	DIN 4102	F0/ F30
	EN 13501-2	E10/ EI30 / EI60
	<b>Sound insulation</b>	
	ISO 717-1	up to 57 dB R <sub>w</sub> (=laboratory value)
	<b>Longitudinal sound insulation</b>	
	ISO 717-1	up to 65 dB D <sub>n,f,w</sub>
	<b>Seismic safety</b>	anti-seismic performance possible
	<b>Guidelines</b>	Lindner visual assessment criteria for glazing systems

**Build connections**

- **Connection accessories:** 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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