



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 wall panels

- Metal shell with gypsum board infill, 19 mm
- Timber based panel, 19 mm
- System wall absorber in timber and metal

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	ca. 35 - 55 kg / m ² (fully glazed partition)
	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
		Permissible temperature range: -50°C - +150°C Colour: white / light grey / black General technical approval
	Fire resistance	
	DIN 4102	F0/ F30
	Sound insulation	
	ISO 140-3 / ISO 10140-2	up to 55 dB R _w (=laboratory value)
	Longitudinal sound insulation	
	ISO 717-1 / DIN EN ISO 10848	up to 65 dB D _{n,f,w}
	Seismic safety	
	anti-seismic performance possible	
	Green Building	
	Product characteristic	DGNB- / LEED- compliant
Guidelines		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 18202
- DIN 1249
- DIN EN ISO 12543

Surface finish

- powder-coated
- anodized

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