



### Areas of application

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

### Construction options

- 100 mm partition wall
- 125 mm partition wall
- 165 mm partition wall

### Combinable with

- Lindner Logic 100 Timber
- Lindner Logic 100 Metal / Timber-Acoustic
- Lindner Life Stereo 125
- Lindner Life Contour 126
- Lindner Life Freeze 137
- Lindner Plus Accessoires
- Doors for partition systems

### Description

Lindner Logic 100 Metal system with metal effect offers the widest selection of technical solutions whilst achieving the highest aesthetic standards. A wide range of panels, which are easy to combine with glazing, means that a variety of solutions is possible.

	<b>Dimensions</b> (depending on material used)	
	Module width	Standard up to 1250 mm
	Height	Standard up to 5000 mm / undivided 3000 mm
	<b>Please note:</b>	<b>The maximum wall height and the maximum module width can differ depending on the building physics!</b>
	Joint width	6 mm (optional 8 mm)
	Wall thickness	100 / 125 / 165 mm
	<b>Technical data</b>	
	Weight	approx. 46 - 71 kg / m <sup>2</sup>
	Tolerances	± 15 mm in height and width
	Structural performance	• Installation area 1 and 2 non load-bearing partition wall according to DIN 4103
	<b>Fire resistance</b>	
	DIN 4102	F0/ F30
	EN 13501-2	EI0/ EI30 / EI60
	<b>Sound insulation</b>	
	ISO 717-1	up to 59 dB R <sub>w</sub> / with double stud up to 67 dB R <sub>w</sub>
	<b>Longitudinal sound insulation</b>	
	ISO 717-1	up to 66 dB D <sub>n,f,w</sub>
	<b>Seismic safety</b>	anti-seismic performance possible
	<b>Green Building</b>	
	Product characteristic	DGNB- / LEED- compliant

### 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 4102
- EN 13501-2
- ISO 717-1

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