



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 systems

- Lindner Logic 100 Metal
- 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

For the individualisation of your room Lindner Logic 100 Timber offers many possibilities. A wide variety of solutions can be found in our broad range of panels, whether for vertical or horizontal installation.

	Dimensions (depending on material used)	
	Module width	Standard up to 1250 mm
	Height	Standard up to 5000 mm / undivided 3000 mm
	Please note:	The maximum wall height and the maximum module width can differ depending on the building physics and the material combinations!
	Joint width	6 mm (optional 8 mm)
	Wall thickness	100 / 125 / 165 mm
	Technical data	
	Weight	approx. 30 - 71 kg / m ²
	Tolerances	± 15 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
	Fire resistance	
	DIN 4102	F0/ F30
	EN 13501-2	EI0/ EI30 / EI60
	Sound insulation	
	ISO 717-1	up to 57 dB R _w / with double stud up to 70 dB R _w
	Longitudinal sound insulation	
	ISO 717-1	up to 66 dB D _{n,t,w}
	Seismic safety	anti-seismic performance possible
	Green Building	
	Product characteristic	DGNB- / LEED- compliant

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/sealing tapes 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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