



Application areas

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

Construction options

- Hidden outlet
- Vertical assembly situation
- 100 mm partition
- 125 mm partition

Combinable wall panels

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

Description of the system

The Lindner Plus Ventilation Panels consist of a galvanised sheet steel with stuck in and sound-absorbing foam. Due to the unobtrusive integration of the inlet and outlet into the joint of the partition system, they are hidden and hardly visible. Inlet and outlet are displaced and with a double deflection.

	Dimensions (depending on material used)	
	Module height*	Standard 207 mm
	Module width*	Standard up to 2900 mm
	Module depth	55 / 66 / 88 mm (depending on substr. strength)
	Wall thickness	100 and 125 mm
	Joint width	6 mm (optional 8 mm)
	Technical Data	
	Weight	about 8 - 20 kg / m (overflow element)
	Volumetric flow rate	up to 80 m ³ /h per running meter at 10 Pa pressure difference
	Sound insulation*	
	ISO 717-1	up to 50 dB D _{n,e,w}
	Green Building	
	Product characteristics	DGNB- / LEED- compliant

Substructure

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

Applicable standards

- ISO 717-1

*Element height/element width: The height and width of the element is independent of the type of the installation. (horizontal or vertical installation)

*Sound Insulation: Depending on substructure strength. Based on the test result of the substr. 57! A reduction of approx. 1-2 dB can be expected!

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Customised, project-specific solutions possible

Further information can be found on our homepage www.Lindner-Group.com

