








Product characteristics

- Free cross-section up to 38% possible
- Punched holes
- Throttle sheets on the lower side available
- Combination with other Lindner raised access floor panels possible

System description

The raised access floor system VENTEC is perfectly suited for the use in technical rooms, server rooms and data centres. The raised access floor panels type VENTEC consist of a welded tube frame structure with powder-coated surface and a perforated covering sheet with round holes. The substructure consists of height-adjustable zinc-coated steel pedestals from our own production which form the necessary cavity for installations and gaskets for sound decoupling.

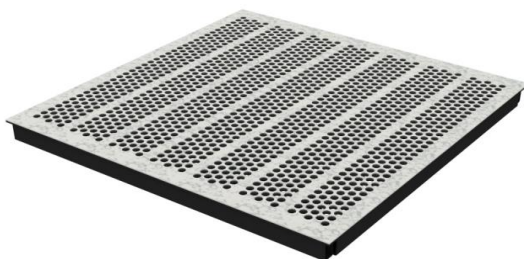
	Technical data	
	Panel thickness	34 mm
	System weight	approx. 41 kg/m ²
	Pedestal height	70 - 2000 mm
	Pedestal distance	600 x 600 mm
	Earth resistance	≥ 5 x 10 ⁵ Ω
	Measurement deviation EN 12825	class 1
	Point load	
	Int. standard, center of panel	3,000 N
	Safety factor	2
	Reaction to fire performance of the carrier panel	
	DIN 4102-1	A1 (non-combustible)
	EN 13501-1	A1 (non-combustible)
	Hole pattern	
	Type of perforation	R 38
	Hole diameter	12 mm
	Free cross-section	approx. 38%
	Earth quake safety	
	International Building Code (IBC)	available in A - F

Areas of application

- Office areas, working areas, corridors
e.g. offices, hospitals, surgeries, ward rooms
- Technical rooms
e.g. electrical distribution and switchgear cabinet rooms
- Areas for the gathering of people
e.g. school rooms, restaurants, reading rooms
- Factories, workshops and warehouses

Suitability of coverings

- Elastic coverings
- Textile coverings
- Loose-laid tiles
- Coverings have to be suited for seepage ventilation or a perforation



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Overview of the ventilation diagram

