






## Product characteristics

- Free cross-section up to 38 % possible
- Optional hole or slot panels
- 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 optionally a closed or perforated covering sheet with round holes or slotted 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.

	<b>Technical data</b>	
	Panel thickness	30 - 38 mm
	System weight	approx. 40 - 44 kg/m <sup>2</sup>
	Pedestal height	70 - 2000 mm
	Pedestal distance	600 x 600 mm
	Earth resistance	≥ 5 x 10 <sup>5</sup> Ω
	Measurement deviation EN 12825	class 1
	<b>Statics</b>	
	<b>EN 12825</b>	
	Load class	2A - 5A
	Breaking load / concentrated load	6 - 10 kN / 3 - 5 kN
	Safety factor	2
	<b>Fire protection</b>	
	<b>Reaction to fire performance of the carrier panel</b>	
	DIN 4102-1	A1 (non-combustible)
	EN 13501-1	A1 (non-combustible)
	<b>Ventilation</b>	
	Airflow rate at 25 Pa	375 bis > 2500 m <sup>3</sup> /h panel
	Round hole free cross-section	15% / 24% / 38%
	Slotted hole free cross-section	16% / 23%
	<b>Earth quake safety</b>	
	International Building Code (IBC)	available in A - F

## Areas of application

(Application guideline DIN EN 12825)

- 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

