




Product characteristics

- Highest precision
- Aero-dynamically non-abrasive
- Corrosion resistant
- Anti-magnetic
- Excellent electrostatic discharge
- High load-bearing capacity

System description

The raised floor system PRODATA is a high quality aluminium die cast panel with an orthotropic design and is produced with maximum precision and accuracy. Its high load-bearing capacity and its abrasion resistance when used for ventilation purposes means that PRODATA is ideal for use in all clean rooms and other areas of application requiring high technical performance. There is an option to order these panels with factory-bonded floor covering or coating, which can be conductive if required. 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	43.7 - 60 mm
	System weight	approx. 27 - 42 kg/m ²
	Pedestal height	30 - 2000 mm
	Pedestal distance	600 x 600 mm
	Earth resistance	≥ 1 x 10 ⁴ Ω
	Statics	
	EN 12825	
	Load and deflection class	6B
	Breaking load / concentrated load	12 - 20 kN / 6 - 10 kN
	Safety factor	2
	Fire protection	
	Reaction to fire performance of the carrier panel	
	DIN 4102-1	A1 (non-combustible)

Areas of application

- Electronic and semiconductor technology
- Microsystems and precision mechanics engineering and optics
- Computer rooms and control centres
- Pharmacy and medical technology

Suitability of coverings

- Elastic coverings
- Textile coverings (only outside of clean rooms)
- Loose-laid tiles
- HPL

