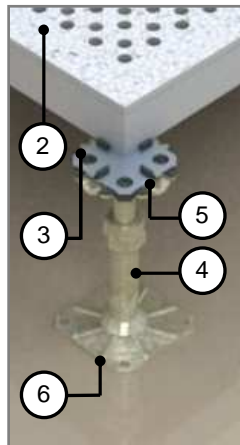


- ① Raised floor panel
- ② Optionally covering
- ③ Load dispending sheet
- ④ Pedestal
- ⑤ Damping pad
- ⑥ Pedestal glue



(exemplary illustrations)

System description

- **Panel**
high quality aluminium diecast panel manufactured with the greatest precision. Optional powder coated.
- **Pedestal**
precisely height adjustable, from galvanized and yellow chromated steel, precision threaded bolt, various types according to height requirements
- **Damping pad**
from conductive plastic material, vaulted surface for perfect panel fixing
- **Load dispending sheet**
- **Height fixing**
with nut and locking nut or alternatively locking glue
- **Pedestal glue**
placing of pedestal base into glue pad; static requirements additionally fixed to the subfloor
- **Finished floor heights**
above 500 mm with stringers for horizontal bracing
- **Wall connection**
pre – compressed foam rubber, as sound barrier and absorption of horizontal movements
- **Subfloor**
a 2 – component epoxy coating is recommended in case of fair ventilation

Technical data

Load and deflection class ¹	6B (10 kN)
Reaction to fire performance ²	A 1
Electrostatic conductivity ³	$\geq 1 \times 10^4 \Omega$
Weight of system ⁴	42 kg/m ²
Floor heights ⁵	56 – 1470 mm
Thickness of panel without covering	60 mm
Pedestal grid	600 x 600 mm

- 1 according to DIN EN 12825 and user guideline with safety factor², nominal load in brackets
- 2 according to DIN 4102; A1 (incombustible)
- 3 Values depending on floor covering
- 4 floor height 150 mm (FFH), without covering
- 5 installation height, special height on request

Caution: The deflection of the raised floor panel can change depending on size and number of drillings.

Applications

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

Possible floor coverings

- elastic coverings
- textile coverings¹⁾
- loosely (free) laid covering tiles

¹⁾ only outside of the cleanroom suitable