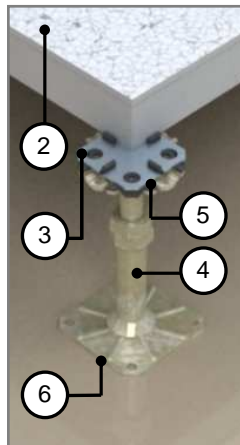


- ① Raised floor panel
- ② Optionally covering
- ③ Load dispending sheet
- ④ Pedestal
- ⑤ Damping pad
- ⑥ Pedestal glue



(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 o fair ventilation

## Technical data

Load and deflection class <sup>1</sup>	6B (7 kN)
Reaction to fire performance <sup>2</sup>	A 1
Electrostatic conductivity <sup>3</sup>	$\geq 1 \times 10^4 \Omega$
Weight of system <sup>4</sup>	27 kg/m <sup>2</sup>
Floor heights <sup>5</sup>	30 – 750 mm
Thickness of panel without covering	50 mm
Pedestal grid	600 x 600 mm

1 according to DIN EN 12825 and user guideline with safety factor 2, 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

## 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 coverings<sup>1)</sup>
- loosely (free) laid covering tiles

<sup>1)</sup> only outside of the cleanroom suitable