



- 1 Raised floor panel
- 2 Plastic edge trim
- 3 Pedestal glue
- 4 Pedestal
- 5 Gasket

### System description

- **Panel**  
special high density chipboard panel classified E1, protection against humidity at bottom side, surrounding edge trim protection against damage and humidity, edges inclined
- **Pedestal**  
precisely height adjustable, from galvanized and yellow chromated steel, precision threaded bolt, various types according to height requirements
- **Gasket**  
from plastic material, vaulted surface for perfect panel fixing
- **Height fixing**  
Locking glue or mechanical fixing
- **Pedestal glue**  
Placing of pedestal base into glue pad
- **Finished floor heights**  
above 500 mm, the use of stringers is recommended for better lateral stability
- **Wall connection**  
pre-stressed foam rubber, for acoustic insulation and absorption of horizontal movements
- **Subfloor**  
a 2 - component epoxy coating is recommended with ventilation

### Technical Data

Load and deflection class <sup>1</sup>	1B (2kN), 2C (3kN)
Reaction to fire performance <sup>2</sup>	normal combustible
Fire resistance performance <sup>3</sup>	F 30
Electrostatic conductivity <sup>4</sup>	$\geq 1 \times 10^6 \Omega$
Weight of system <sup>5</sup>	30 kg/sqm
Pedestal heights <sup>6</sup>	28 - 2000 mm
Thickness of panel	38 mm
Pedestal grid	600 x 600 mm

Acoustic values according <sup>7</sup>	without covering	with covering
Normalized flanking level difference $D_{n,f,w}$	45 dB	48 dB (VM=29 dB)
Weighted sound reduction index $R_w$	62 dB	-
Reduction of impact sound pressure level $L_w$	16 dB	29 dB (VM=29 dB)
Normalized flanking impact sound pressure level $L_{n,f,w}$	69 dB	56 dB (VM=29 dB)

### Applications

- Computer rooms and control rooms
- Industry and working rooms
- Training and research rooms
- Office and construction areas

### Possible floor coverings

- elastic coverings
- textile coverings
- WOODline, wood coverings
- loose-laid / free-laid covering tiles

- <sup>1</sup> tested to DIN EN 12825 with safety factor 2, nominal load in brackets
- <sup>2</sup> tested to DIN 4102 / EN 13501, difficult to ignite on request
- <sup>3</sup> tested to DIN 4102, REI30 acc. to EN 13501, up to 1010 mm floor heights, bigger heights with special measures
- <sup>4</sup> Values depending on floor covering
- <sup>5</sup> floor height 150 mm (FFH), without covering
- <sup>6</sup> installation height, special heights on request
- <sup>7</sup> laboratory tested, VDI 3762 is to be considered