



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

schematic representation

### System description

- **Panel**  
fibre-reinforced calciumsulphate panel, steel sheet at bottom, surrounding edge trim protection against damage and humidity, edges inclined
- **Pedestal**  
precisely height adjustable, from galvanized and yellow chromitized 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
- **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>	3A (4kN)
Reaction to fire performance <sup>2</sup>	A2
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>	65 kg/sqm
Pedestal heights <sup>6</sup>	28 - 1450 mm
Thickness of panel	38,5 mm
Pedestal grid	600 x 600 mm

Acoustic values according <sup>7</sup>	without covering	with covering
Normalized flanking level difference $D_{n,f,w}$	49 dB	-
Weighted sound reduction index $R_w$	62 dB	-
Reduction of impact sound pressure level $\Delta L_w$	14 dB	-
Normalized flanking impact sound pressure level $L_{n,f,w}$	70 dB	-

### Applications

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

### Possible floor coverings <sup>8</sup>

- elastic coverings
- textile coverings
- WOODline, wood coverings
- STONEline, stone 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, A1 (fully non-combustible) tested to EN 13501 on request
- <sup>3</sup> tested to DIN 4102, up to 800 mm floor heights, as required F60, REI30 / REI60 tested to EN 13501
- <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
- <sup>8</sup> Panels without edge trim available after consultation of productmanagement