



System description

- **Panel**
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 chromated steel, precision threaded bolt, various types according to height requirements
- **Gasket**
From conductive plastic material, vaulted surface for perfect panel fixing
- **Height fixing**
Securing part or locking glue (alternatively)
- **Pedestal glue**
Placing of pedestal base into pedestal glue
- **Wall connection**
Pre-compressed foam tape, as sound barrier and absorption of horizontal movements
- **Subfloor**
A 2-component epoxy coating is recommended in case of air ventilation

Technical Data

Point load	2 – 3 kN
Reaction to fire performance ¹	difficult to ignite
Fire resistance performance ²	F30 / REI 30
Electrostatic conductivity ³	$\geq 10^6 \Omega$
Weight of system ⁴	24 – 27 kg/m ²
Floor height ⁵	28 – 2000 mm
Panel thickness	38 mm
Pedestal grid	600 x 600 mm
Sound values ⁶	

Normalized flanking level difference $D_{n,f,w,P}$	45 – 52 dB
Sound reduction index $R_{w,P}$	62 dB
Normalized flanking impact sound pressure level $L_{n,f,w,P}$	56 – 69 dB
Reduction of impact sound pressure level $\Delta L_{w,P}$	16 – 29 dB

- ¹ tested to DIN 4102 / EN 13501
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- ³ values depending on floor covering
- ⁴ floor height 150 mm (FFH), without covering
- ⁵ pedestal height, other heights on request
- ⁶ VDI 3762 is to be considered

Application

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

Possible floor coverings

- Elastic covering
- Textile coverings
- HPL
- WOODline
- Loosely (free) laid coverings