



System description

- **Panel**
Fibre-reinforced calcium sulphate panel, with optional plastic edge band for protection against damage, 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 – 5 kN
Reaction to fire performance ¹	fully non combustible
Fire resistance performance ²	F30 / REI 30 F60 / REI 60
Electrostatic conductivity ³	≥ 10 ⁶ Ω
Weight of system ⁴	44 – 63 kg/m ²
Floor height ⁵	28 – 2000 mm
Panel thickness	28 – 40 mm
Pedestal grid	600 x 600 mm

Sound values ⁶

Normalized flanking level difference $D_{n,f,w,P}$	48 – 57 dB
Sound reduction index $R_{w,P}$	62 dB
Normalized flanking impact sound pressure level $L_{n,f,w,P}$	47 – 73 dB
Reduction of impact sound pressure level $\Delta L_{w,P}$	12 – 37 dB

¹ tested to DIN 4102 / EN 13501
² tested to DIN 4102 / EN 13501
³ values depending on floor covering
⁴ floor height 150 mm (FFH), without covering
⁵ pedestal height, other heights on request
⁶ measured in laboratory, VDI 3762 is to be considered

Technische Änderungen auch ohne Ankündigung vorbehalten. Subject to change without notice. Diese Unterlage ist unser geistiges Eigentum. Sie darf ohne unsere Zustimmung weder vervielfältigt, noch unbefugt verbreitet, noch gewerbsmäßig verbreitet oder weiteren Personen vorgelegt werden.

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
- STONELINE
- Loosely (free) laid coverings