



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

System description

- **Panel**
special high density chipboard classified E1, steel sheet 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 ¹	1A (2kN), 2B (3kN)
Reaction to fire performance ²	normal combustible
Fire resistance performance ³	F 30
Electrostatic conductivity ⁴	$\geq 1 \times 10^6 \Omega$
Weight of system ⁵	33 kg/sqm
Pedestal heights ⁶	28 - 2000 mm
Thickness of panel	38,5 mm
Pedestal grid	600 x 600 mm

Acoustic values according ⁷	without covering	with covering
Normalized flanking level difference $D_{n,f,w}$	46 dB	48 dB (VM=29 dB)
Weighted sound reduction index R_w	62 dB	-
Reduction of impact sound pressure level L_w	20 dB	28 dB (VM=29 dB)
Normalized flanking impact sound pressure level $L_{n,f,w}$	65 dB	55 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

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