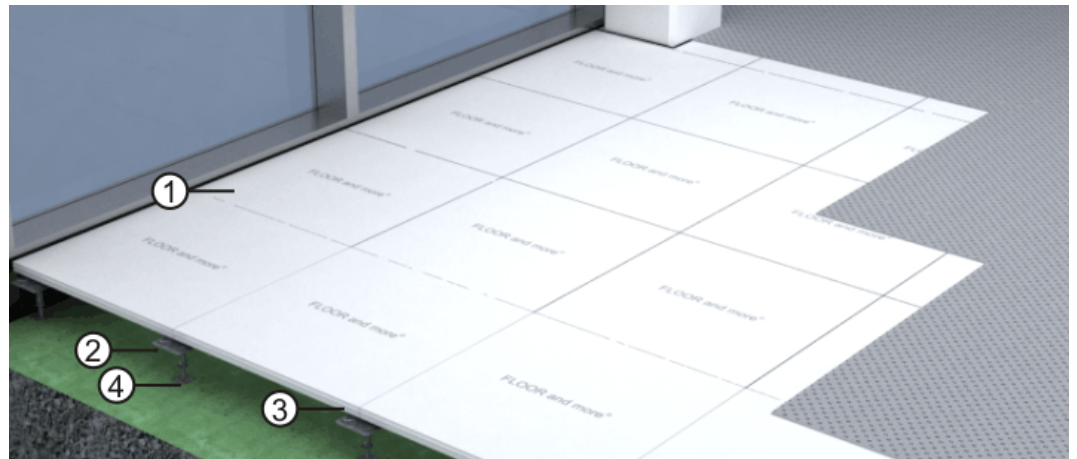


- 1 Floor panel with tongue and groove
- 2 Heavy-duty pedestal
- 3 Joint glue
- 4 Pedestal glue



### System description

- **Panel**  
highly compressed calcium sulphate panel, edge connection via tongue and groove, glued
- **Heavy-duty pedestal**  
precisely height adjustable, galvanized steel, precision threaded rod, various types according to height requirements
- **Gluing**  
placing of pedestal base in adhesive, panel glued to pedestal head
- **Wall connection**  
pre-compressed foam tape, as sound barrier and to absorb horizontal movements
- **Subfloor**  
a 2-component epoxy coating is recommended when using the floor void as air plenum
- **Edge area**  
with additional pedestals

### Technical data

Load class <sup>1</sup>	5 (5 kN)
Reaction to fire performance <sup>2</sup>	A2
Fire resistance performance <sup>3</sup>	F 30
Panel thickness	40 mm
System weight <sup>4</sup>	53 kg/m <sup>2</sup>
Finished floor heights (FFH) <sup>5</sup>	78 – 800 mm
Pedestal spacing	600 mm

Acoustic values <sup>6</sup> acc. to EN ISO 140	Without covering	With covering (VM=29 dB)
normalized flanking level difference $D_{nfWP}$	50 dB (55 dB) <sup>8</sup>	53 dB
sound reduction index $R_{WP}$	64 dB	-
reduction of impact sound pressure level $\Delta L_{WP}$	14 dB	23 dB (29 dB) <sup>7</sup>
normalized flanking impact sound pressure level $L_{nfWP}$	70	52 dB

- <sup>1</sup> according to EN 13213, safety factor 2, nominal load in brackets
- <sup>2</sup> according to DIN 4102, A1 (fully non combustible) according to EN 13501
- <sup>3</sup> according to DIN 4102 up to 800 mm
- <sup>4</sup> floor height 150 mm FFH, without covering
- <sup>5</sup> special heights on request
- <sup>6</sup> VDI 3762 is to be considered
- <sup>7</sup> with sound dampening pads
- <sup>8</sup> with joint cut
- <sup>9</sup> allowed deflection according to EN 13213 has to be considered, Ceramic, natural and artificial stone not in combination with sound dampening pads possible

### Applications

- Stores, discounter, do-it-yourself stores
- Museums, exhibitions, libraries
- Industrial and working rooms
- Warehouses

### Possible floor coverings<sup>9</sup>

- Linoleum, Rubber, PVC
- Parquet
- Tufting, Velour, Needlefelt
- Ceramic, Natural and Artificial stone