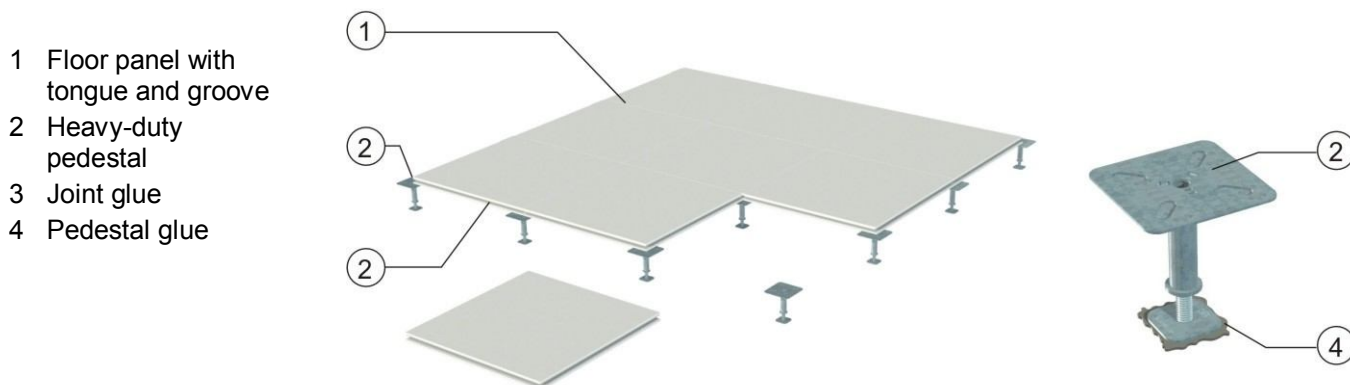




## System description

- **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**  
additional measures required

## Special features

- Excellent fire properties
- Low system weight
- No drying time required
- Immediate application of floor coverings possible
- Can be walked on straight away
- Combination with other floor systems, e.g. Hollow floor, Raised floor

## Technical data

|                                           |                      |
|-------------------------------------------|----------------------|
| Load class <sup>1</sup>                   | 6 (6 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>                | 62 kg/m <sup>2</sup> |
| Finished floor heights (FFH) <sup>5</sup> | 68 – 800 mm          |
| Pedestal spacing                          | 600 mm               |

| Acoustic values <sup>6</sup><br>acc. to EN ISO 140         | Without covering | With covering<br>(VM=25 dB)   |
|------------------------------------------------------------|------------------|-------------------------------|
| normalized flanking level difference $D_{nfwP}$            | -                | 46 dB                         |
| sound reduction index $R_{wP}$                             | 62 dB            | -                             |
| reduction of impact sound pressure level $\Delta L_{wP}$   | -                | 23 dB<br>(29 dB) <sup>7</sup> |
| normalized flanking impact sound pressure level $L_{nfwP}$ | -                | 55 dB                         |

## Applications

- Industry and working rooms
- Training and research rooms
- Office and construction areas
- Office refurbishment

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

- Linoleum, Rubber, PVC
- Tufting, Velour, Needlefelt
- Parquet
- Ceramic, natural and artificial stone

<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 floor height 150 mm FFH, without covering

<sup>4</sup> special heights on request

<sup>5</sup> VDI 3762 is to be considered

<sup>6</sup> with improved impact sound reduction

<sup>7</sup> allowed deflection according to EN 13213 has to be considered

<sup>8</sup>