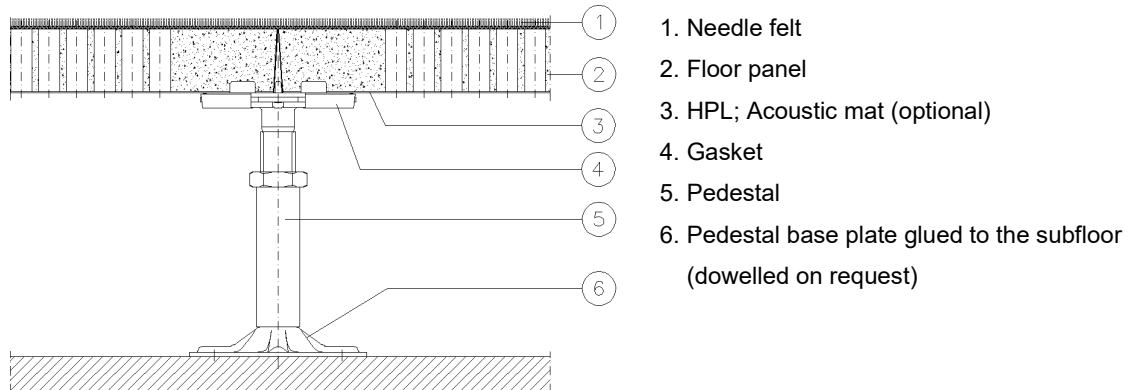


Technical Data Sheet Functional Floors Air Ventilation

Sketch:



Panel:

| | |
|---|---|
| Dimension: | 600 x 600 mm (special module on request) |
| Panel thickness: (without floor covering) | ~ 33 – 39 mm |
| Panel surface: | Needle felt |
| Panel underside: | HPL; Acoustic mat (optional) |
| System weight: (without floor covering, floor height 250 mm) | ~ 40 – 64 kg/m ² |
| Panel weight: | ~ 14 – 21 kg/piece |
| Panel material: | fibre-reinforced calcium sulphate / steel construction; conductive powder coated |

Understructure:

| | |
|---|---|
| Module: | 600 x 600 mm |
| Pedestal material: | galvanized steel pedestals |
| Construction height: (without floor covering) | ~ 60 – 1800 mm FFH |
| Recommendation for use: | we recommend to use stringers from a finished floor height of 500 mm on, e.g. u-type stringers |

Load values:

| | |
|----------------------------------|--------------------|
| Point load: | 3.000 – 5.000 N |
| Load class acc. to DIN EN 12825: | class 2 – 5 |
| Ultimate load: | ≥ 6.000 – 10.000 N |
| Safety factor: | ≥ 2,0 |

Air Ventilation:

28 – 120 m³ per m² and hour at pressure drop of 20 Pa

Electrostatic:

> 10⁵ Ohm (depending on systems and floor coverings)