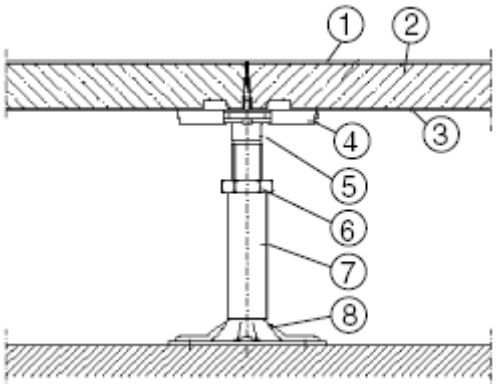
| Technical Data | Type 5 - Wood | |
|---|---|---|




1. Floor covering, steel or aluminium sheet
2. Floor panel
3. Steel sheet, aluminium finishing or without finishing
4. Gasket
5. Pedestal head
6. Hexagonal nut
7. Tube
8. Pedestal base plate glued to the subfloor (dowelled on request)

**Panel:**

| | |
|---|---|
| Dimension: | 600 x 600 mm (special module on request) |
| Panel thickness: (without floor covering) | ~ 23 - 39 mm |
| Panel suface: | Aluminium foil, steel sheet or covering |
| Panel underside: | Aluminium foil or steel sheet |
| System weight: (without floor covering, floor height 250 mm) | ~ 23 - 36 kg/m² |
| Panel weight: | ~ 7,5 - 12 kg/piece |
| Panel material: | High density wood material panel |

**Understructure:**

| | |
|---|---|
| Module: | 600 x 600 mm |
| Pedestal material: | galvanized steel pedestals |
| Construction height: (without floor covering) | ~ 55 – 2400 mm |
| 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: | 2.000 – 5.000 N (increased load steps on request) |
| Load class according to EN 12825: | class 1 - 5 |
| Ultimate load: | ≥ 4.000 – 10.000 N |
| Safety factor: | ≥ 2,0 |

**Electrostatic:** > $10^5$ Ohm (Depending on systems and floor covering)

**Fire protection:**

| | |
|---|---|
| Building material class acc. to DIN EN 13501-1: | C - s1,d0 = System with aluminium foil on panel underside<br>B - s2,d0 = System with steel sheet on panel underside |
| Fire resistance class acc. to DIN 4102 T2: | F30 (depending on system) |

**Thermal conductivity:** (base material) ~ 0,13 W/mK

**Acoustic values depending on system and floor covering:**

| | | |
|---|---|---|
| • sound reduction index $R_{L,w,P}$ | 44 – 57 dB | New terms acc. to DIN EN |
| • normalized impact sound pressure level $L_{n,w,P}$ | 71 – 45 dB | Standard flank level difference $D_{n,f,w,P}$ |
| • improvement of sound pressure level reduction $\Delta L_{w,P}$ | 15 – 32 dB | Standard flank impact sound level $L_{n,f,w,P}$ |