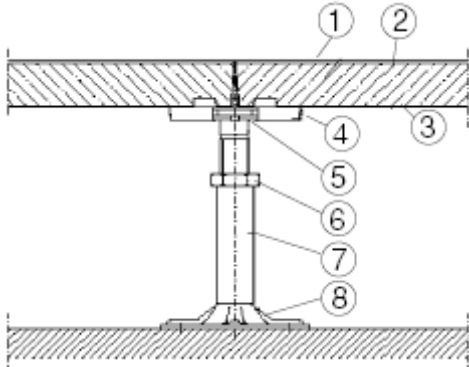


Technical Data	Type 6 – Calcium sulphate	
 <p><b>Panel:</b>            Dimension: 600 x 600 mm (special module on request)            Panel thickness: (without floor covering) ~ 17,4 – 38,6 mm            System weight: (without floor covering, floor height 250 mm) ~ 37 - 70 kg/m<sup>2</sup>            Panel weight: ~ 12,6 – 22,9 kg/piece            Panel material: fibre-reinforced calcium sulphate</p> <p><b>Understructure:</b>            Module: 600 x 600 mm            Pedestal material: galvanized steel pedestals            Construction height: (without floor covering) ~ 40 – 1800 mm            Recommendation for use: we recommend to use stringers from a finished floor height of 500 mm on, e.g. u-type stringers</p> <p><b>Load values:</b>            Point load: 2.000 – 6.000 N (increased load steps on request)            Load class according to EN 12825: class 1 - 6            Ultimate load: ≥ 4.000 – 12.000 N            Safety factor: ≥ 2,0</p> <p><b>Electrostatic:</b> &gt; 10<sup>5</sup> Ohm (Depending on systems and floor covering)</p> <p><b>Fire protection:</b>            Building material class acc. to DIN 13501 T1: A1            Fire resistance class acc. to DIN 4102 T2: F30 or F60 (depending on system)            acc. to DIN 1366-6: REI30 (depending on system)</p> <p><b>Thermal conductivity:</b> (base material) ~ 0,44 W/mK</p> <p><b>Acoustic values depending on system and floor covering:</b></p> <ul style="list-style-type: none"> <li>• sound reduction index R<sub>L,w,P</sub> 43 – 54 dB</li> <li>• normalized impact sound pressure level L<sub>n,w,P</sub> 69 – 47 dB</li> <li>• improvement of sound pressure level reduction Δ L<sub>w,P</sub> 16 – 32 dB</li> </ul>	<ol style="list-style-type: none"> <li>1. Floor covering, steel or aluminium sheet</li> <li>2. Floor panel</li> <li>3. Steel sheet, aluminium finishing or without finishing</li> <li>4. Gasket</li> <li>5. Pedestal head</li> <li>6. Hexagonal nut</li> <li>7. Tube</li> <li>8. Pedestal base plate glued to the subfloor (dowelled on request)</li> </ol>	<p>New terms acc. to DIN EN</p> <ul style="list-style-type: none"> <li>Standard flank level difference D<sub>n,f,w,P</sub></li> <li>Standard flank impact sound level L<sub>n,f,w,P</sub></li> <li>Impact sound reduction Δ L<sub>w,P</sub></li> </ul>