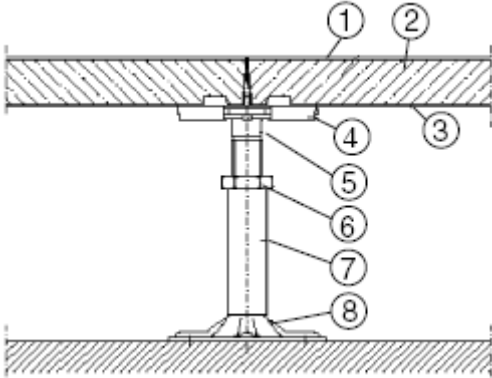


Technical Data	Type 5 - Wood	
	<ol style="list-style-type: none"> <li>1. Floor covering, steel or aluminium sheet</li> <li>2. Floor panel</li> <li>3. Steel sheet, aluminium finishing or without finishing</li> <li>4. Gasket</li> <li>5. Pedestal head</li> <li>6. Hexagonal nut</li> <li>7. Tube</li> <li>8. Pedestal base plate glued to the subfloor (dowelled on request)</li> </ol>	
<p><b>Technical Data:</b></p> <p><b>Panel:</b>            Dimension:            Panel thickness: (without floor covering)            Panel surface:            Panel underside:            System weight:            (without floor covering, floor height 250 mm)            Panel weight:            Panel material:</p> <p><b>Understructure:</b>            Module:            Pedestal material:            Construction height: (without floor covering)            Recommendation for use:</p> <p><b>Load values:</b>            Concentrated load:            • acc. to DIN EN 12825            • Nominal load            • Ultimate load</p> <p><b>Electrostatic:</b></p> <p><b>Fire protection:</b>            Building material class acc. to DIN 4102 T1:            Fire resistance class acc. to DIN 4102 T2:</p> <p><b>Thermal conductivity:</b> (base material)</p> <p><b>Acoustic values depending on system and floor covering:</b></p> <ul style="list-style-type: none"> <li>• sound reduction index <math>R_{L,w,P}</math></li> <li>• normalized impact sound pressure level <math>L_{n,w,P}</math></li> <li>• improvement of sound pressure level reduction <math>\Delta L_{w,P}</math></li> </ul>	<p><b>MERO Type 5</b></p> <p>600 x 600 mm (special module on request)            ~ 23 - 39 mm            Aluminium foil, steel sheet or covering            Aluminium foil or steel sheet            ~ 23 - 36 kg/m<sup>2</sup>            ~ 7,5 - 12 kg/piece            High density wood material panel</p> <p>600 x 600 mm            galvanized steel pedestals            ~ 55 – 2400 mm            we recommend to use stringers from a finished floor height of 500 mm on, e.g. u-type stringers</p> <p>class 1 - 5            2.000 – 5.000 N (increased load steps on request)            &gt; 4.000 – 10.000 N</p> <p>&gt; 10<sup>5</sup> Ohm (Depending on systems and floor covering)</p> <p>B2 or B1            F30 (depending on system)</p> <p>~ 0,13 W/mK</p> <p>New terms acc. to DIN EN</p> <ul style="list-style-type: none"> <li>Standard flank level difference <math>D_{n,f,w,P}</math></li> <li>Standard flank impact sound level <math>L_{n,f,w,P}</math></li> <li>Impact sound reduction <math>\Delta L_{w,P}</math></li> </ul>	