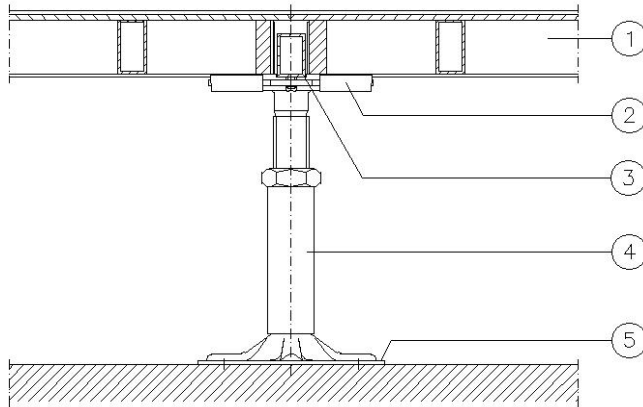


<b>Technical Data</b>	<b>Cleanroom</b>
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1. Floor panel (with Floor covering or without Floor covering)
2. Gasket
3. Profile Clean
4. Pedestal /type of construction acc. to floor height
5. Pedestal base plate glued to the sub floor (dowelled on request)

	<b>Steel</b>	<b>Aluminium</b>	<b>Wood/calcium sulphate</b>
<b>Panel:</b>			
Dimension:	600 x 600 mm	600 x 600 mm	600 x 600 mm
Panel thickness:	28 / 44 mm	44 mm	38/ 36 mm
System weight: (without covering, floor height 250 mm)	~ 48 - 66 kg/m <sup>2</sup>	~ 28 kg/m <sup>2</sup>	~ 36 - 67 kg/m <sup>2</sup>
Panel weight:	~ 14 - 23 kg/piece	~ 9 kg/piece	~ 12 - 22 kg/piece
Panel material:	Steel construction; conductive powder coated	die casting aluminium	High density chipboard panel/ fibre-reinforced mineral material panel
<b>Understructure:</b>			
Module:	600 x 600 mm	600 x 600 mm	600 x 600 mm
Pedestal material:	Galvanized steel pedestals, aluminium pedestals on request, glued to the sub floor, profiles screwed with pedestal heads		
Construction height (without covering)	~ 65 - 1.800 mm	~ 80 - 1.800 mm	~ 80 - 1.800 mm
Recommendation:		Stringers should generally be used from a floor height of > 500 mm e.g. U-type stringers	
<b>Load values:</b>			
Point load:	3.000 N - 15.000 N	4.000 N - 7.000 N	2.000 N - 6.000 N
acc. to DIN EN 12825:	class 2 - 6	class 3 - 6	class 1 - 6
Ultimate load:	≥ 6.000 N - 30.000 N	≥ 8.000 N - 14.000 N	≥ 4.000 N - 12.000 N
Safety factor:	≥ 2,0		
<b>Diameter of holes:</b> • Standard module	Different diameters possible		
<b>Electrostatic:</b>	Depending on systems and floor covering		
<b>Fire protection:</b>			
• Building material class acc. to DIN 4102 T1	A1	A1	--
• Building material class acc. to DIN EN 13501 T1	--	--	A1 (calcium sulphate) B-s2,d0 and C-s1,d0 (wood)
<b>Thermal conductivity</b> (base material)	~ 50 W/mk	~ 160 W/mk	~ 0,13 - 0,44 W/mk