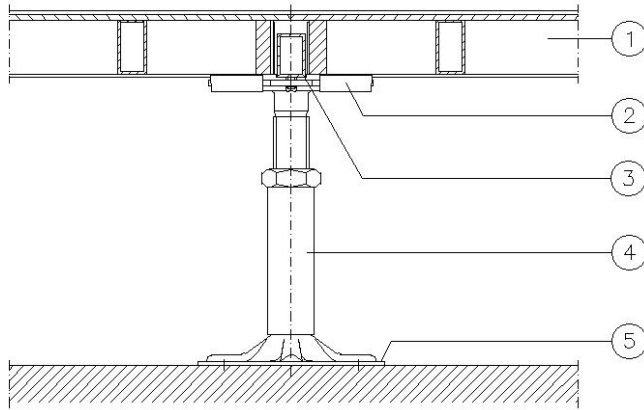


Technical Data	Cleanroom
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1. Floor panel (with Floor covering or without Floor covering)
2. Gasket
3. Profile Clean
4. Pedestal /type of construction acc. to floor height
5. Pedestal base plate glued to the sub floor (dowelled on request)

	Steel	Aluminium	Wood/mineral material
Panel:			
Dimension:	600 x 600 mm	600 x 600 mm	600 x 600 mm
Panel thickness:	33/ 44 mm	44 mm	38/ 36 mm
System weight: (without covering, floor height 250 mm)	~ 50 - 64 kg/m ²	~ 28 kg/m ²	~ 36 - 67 kg/m ²
Panel weight:	~ 16 - 22 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
Understructure:			
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	
Load values:			
Concentrated load • acc. to DIN EN 12825	class 5 - 6	class 3 - 6	class 1 - 6
• Nominal load	5.000 N - 7.000 N	4.000 N - 7.000 N	2.000 N - 6.000 N
• Ultimate load	> 10.000 N - 14.000 N	> 8.000 N - 14.000 N	> 4.000 N - 12.000 N
Diameter of holes: • Standard module	Different diameters possible		
Electrostatic:	Depending on systems and floor covering		
Fire protection:			
• Building material class acc. to DIN 4102 T1	A1	A1	B2 / B1 / A2
Thermal conductivity (base material)	~ 50 W/mk	~ 160 W/mk	~ 0,13 - 0,44 W/mk