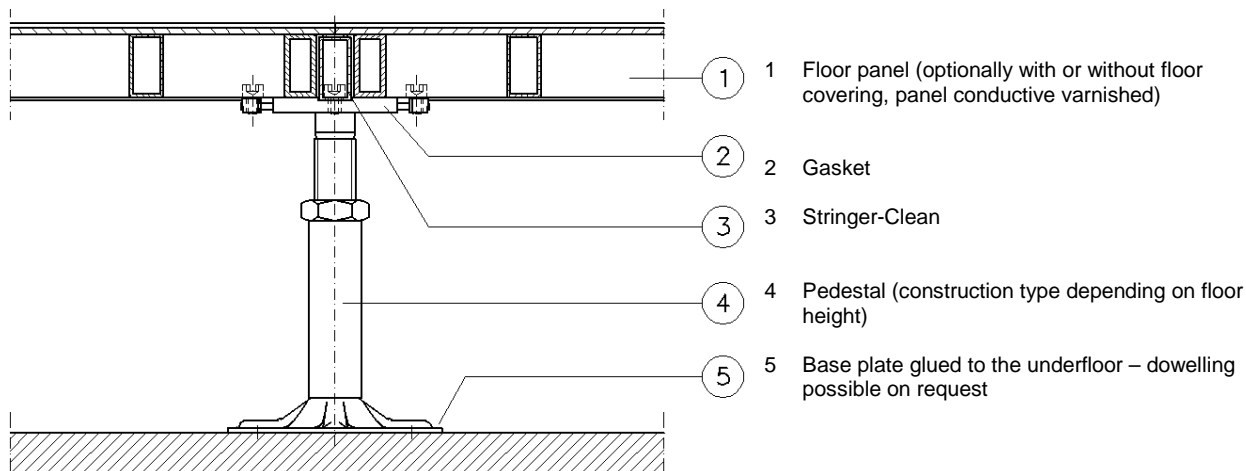


System sketch:

Panel:

Dimensions:	600 x 600 mm
Panel thickness:	~ 33,0 mm
Surface:	--
Underside:	--
System weight:	~ 50 kg/m ² (without floor covering, floor height 250 mm)
Panel weight:	~ 15,9 kg/pc
Panel material:	Steel construction, conductive powder coated

Understructure:

Module:	600 x 600 mm
Pedestal material:	Steel, galvanized
Construction height:	~ 65 - 1800 mm
Stringer:	RR 15 x 20 mm

Load values: ¹⁾

Point load / deflection class:	5.000 N / B
Load class according to EN 12825:	Class 5
Ultimate load:	≥ 10.000 N
Safety factor:	≥ 2,0
Certificate of conformity:	--
Tested with indenter ø 80 mm:	5.500 N

Electrostatic: (DIN EN 1081 / DIN IEC 61340-4-1)

Depending on floor covering:	R ₂ respectively R _{EF} > 10 ⁵ Ohm
Without floor covering:	--

Fire protection:

Building material class (DIN 4102 T1):	A1
Fire resistance class (DIN 4102 T2):	--

Coefficient of thermal conductivity (basic material)

~ 50 W/mk

1) The loads are depending on the test conditions, especially on the test method and the size of indenter. MERO distinguishes between an elementary test acc. to the rules of use of EN 12825 and a historically grown component test method with an indenter of Ø80 mm. MERO recommends the values acc. to the rules of use EN 12825.