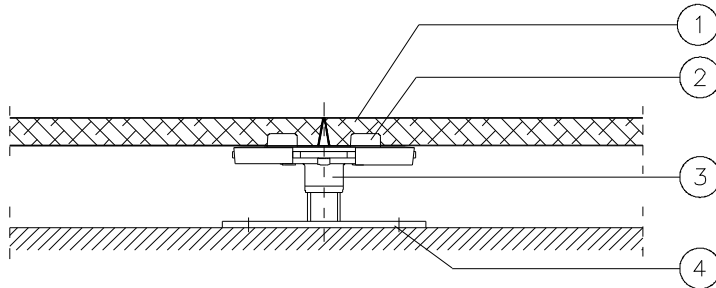


Product data sheet

System Type 6 NBB16-62102

System sketch:



- 1 Floor panel (without floor covering)
- 2 Gasket
- 3 Pedestal (type depending on floor height)
- 4 Base plate glued to the under-floor – dowelling possible on request

Panel:

Dimensions: 600 x 600 mm
 Panel thickness: ~ 17,8 mm
 Surface: Galvanized steel sheet
 Underside: Galvanized steel sheet
 System weight: ~ 40 kg/m² (without covering, floor height ~ 50 mm)
 Panel weight: ~ 13,5 kg/pc
 Panel material: Fibre-reinforced calcium sulphate

Understructure:

Module: 600 x 600 mm
 Pedestal material: Galvanized steel
 Construction height: (without floor covering) from ~ 40 mm
 Stringer: --

Load values:

Concentrated load: 2.000 N
 Tested acc. to DIN EN 12825 Class 1
 Nominal load and deviation class: 2.000 N-A
 Ultimate load: > 4.000 N
 Certificate of conformity: --

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

Depending on floor covering: R₂ bzw. R_G > 10⁵ Ohm
 Without floor covering: R₂ bzw. R_G > 10⁶ Ohm (conductive type on request)

Fire protection:

Building material class supporting panel:
 Acc. to DIN EN 13501 T1: A1
 Acc. to DIN 4102 T1: A2
 Fire behaviour (B/Q acc. to ÖN B 3810/B 3800): B1/Q1
 Fire resistance class (DIN 4102 T2): -

Coefficient of thermal conductivity (basic material)

~ 0,44 W/mk

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