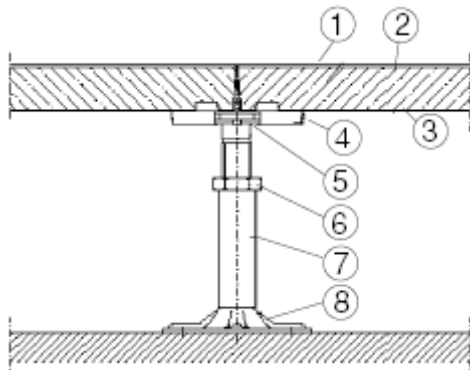


Technical Data

Type 6 - Mineral



1. Floor covering, steel or aluminium sheet
2. Floor panel
3. Steel sheet, aluminium finishing or without finishing
4. Gasket
5. Pedestal head
6. Hexagonal nut
7. Tube
8. Pedestal base plate glued to the subfloor (dowelled on request)

Technical Data:

MERO Type 6

Panel:

Dimension:
 Panel thickness: (without floor covering)
 System weight:
 (without floor covering, floor height 250 mm)
 Panel weight:
 Panel material:

600 x 600 mm (special module on request)
 ~ 23 - 39 mm
 ~ 43 - 70 kg/m²
 ~ 14,5 - 23 kg/piece
 fibre-reinforced mineral material

Understructure:

Module:
 Pedestal material:
 Construction height: (without floor covering)
 Recommendation for use:

600 x 600 mm
 galvanized steel pedestals
 ~ 55 – 1800 mm
 we recommend to use stringers from a finished floor height of 500 mm on, e.g. u-type stringers

Load values:

Concentrated load:
 • acc. to DIN EN 12825
 • Nominal load
 • Ultimate load

class 1 – 6
 2.000 – 6.000 N (increased load steps on request)
 > 4.000 – 12.000 N

Electrostatic:

> 10⁵ Ohm (Depending on systems and floor covering)

Fire protection:

Building material class acc. to
 DIN 13501 T1:
 DIN 4102 T1:
 Fire resistance class acc. to DIN 4102 T2:

A1
 A2
 F30 or F60 (depending on system)

Thermal conductivity: (base material)

~ 0,44 W/mK

Acoustic values depending on system and floor covering:

• sound reduction index $R_{L,w,P}$
 • normalized impact sound pressure level $L_{n,w,P}$
 • improvement of sound pressure level reduction $\Delta L_{w,P}$

52 – 58 dB
 63 – 40 dB
 18 – 35 dB

New terms acc. to DIN EN
 Standard flank level difference $D_{n,f,w,P}$
 Standard flank impact sound level $L_{n,f,w,P}$
 Impact sound reduction $\Delta L_{w,P}$