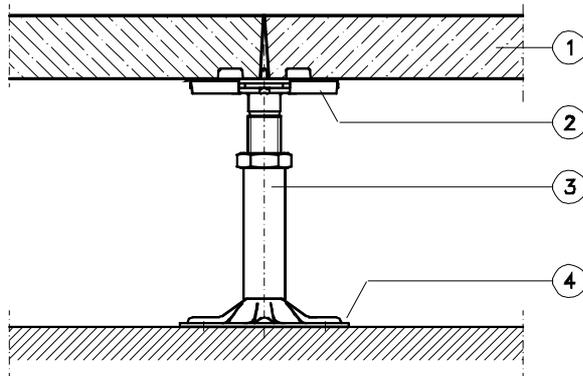


Product data sheet

System Type 5 NA38

System sketch:



- 1 Access floor panel (optionally with or without covering or aluminium foil)
- 2 Gasket
- 3 Access floor pedestal (type of construction depending on floor height)
- 4 Base plate glued to the sub floor, dowelled on request

Panel:

Dimensions: 600 x 600 mm (special dimensions possible)
 Panel thickness: 38 mm
 Panel surface: --
 Panel underside: provided with aluminium foil
 System weight: approx. 29 kg/m² (ohne Belag, Bodenhöhe 250 mm)
 Panel material***: Wooden material panel V 20-E1

Understructure:

Pedestal distance: 600 mm
 Pedestal material: galvanized steel
 Construction height: 70-1800 mm
 Stringer: : --
 Recommendation: use stringers from a floor height of > 500 mm, e.g. u-type stringer

Load values*:

Concentrated load: 2.000 N
 Acc. to DIN EN 12825 class 1
 Nominal load and deviation 2.000 N-A
 Ultimate load > 4.000 N
 Certificate of conformity: Load step 2 / 2.000 N (only acc. DIN EN 12825)
 With pressure stamp of Ø 80 mm 3.000 N
 Distributed load: 15.000 N/m²

Electrostatic: (DIN EN 1081 / DIN 54345)

Depending on floor covering: R₂ rep. R_{EF} > 10⁵ Ohm
 Without floor covering: R₁ ≥ 10⁸ - 10¹⁰ Ohm

Fire protection:

Building material class (DIN 4102 T1): B2
 Building material class (B/Q acc. to ÖN B 3810/B3800): B1/Q1
 Fire resistance class (DIN 4102 T2): F30 (tested – ffh 500 mm)

Sound absorption: (DIN 52210; DIN EN ISO 140)**

	Sound absorbing fascia	horizontal		vertical		
		Sound reduction value R _{L,w,P} in [dB]	Footfall sound L _{n,w,P} in [dB]	Impact sound reduction L _{w,P} in [dB]		Valued sound reduction R R _{w,P}
				No pads	With pads	
Text covering Surface	without	48	55	23	--	--
	with	54	45			
Hard covering Surface	without	51	68	15	18	--
	with	52	51			

* 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.

** Pay attention to coverings

*** The offered panel type is produced of chipboard panels. It is a natural material which its physical behaviour might alternate