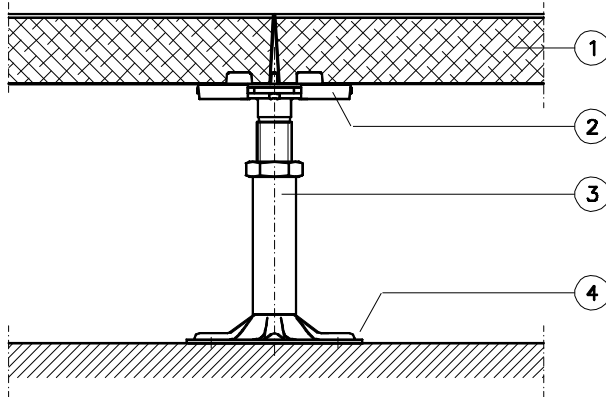


**Product data sheet**

**System Type 6 N36**

**System sketch:**



- 1 Access floor panel (optionally with or without floor covering, primered)
- 2 Gasket
- 3 Pedestal (type of construction depending on floor height)
- 4 Base plate glued to the subfloor, dowed on request

**Panel:**

Dimensions: 600 x 600 mm (special dimensions possible)  
 Panel thickness: 36 mm  
 Panel surface: --  
 Panel underside: aluminium coating on request  
 System weight: approx. 58 kg/m<sup>2</sup> (no covering, floor height 250 mm)  
 Panel weight: approx. 20,1 kg  
 Panel material: fibre-reinforced calcium-sulphate

**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: 3.000 N  
 Acc. to DIN EN 12825 class 2  
 Nominal load and deviation 3.000 N-A  
 Ultimate load > 6000 N  
 Certificate of conformity: load step 3 / 3.000 N  
 With pressure stamp of ø 80 mm 4.000 N  
 Distributed load: 20.000 N/m<sup>2</sup>

**Electrostratic: ( DIN EN 1081 / DIN 54345)**

Depending on floor covering: R<sub>2</sub> bzw. R<sub>G</sub> > 10<sup>6</sup> Ohm  
 Without floor covering: R<sub>2</sub> bzw. R<sub>G</sub> > 10<sup>9</sup> Ohm (conductive system on request)

**Fire protection:**

Building material class (EN 13501-1): A1  
 Building material class (B/Q ÖN B 3810/B 3800) B1/Q1  
 Fire resistance class (DIN 4102 T2): F30/F60 (tested-ffh 800 mm)

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

	Sound absorbing fascia	horizontal		vertical		
		Sound reduction value R <sub>L,w,P</sub> in [dB]	Footfall sound L <sub>n,w,P</sub> in [dB]	Impact sound reduction L <sub>w,P</sub> in [dB]		Valued sound reduction R R <sub>w,P</sub>
				No pads	With pads	
Text coverings	without	55	44	32	35	66
Surface	with	55	41			
Hard coverings	without	57	63	18	22	66
Surface	with	58	52			

\* 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.**