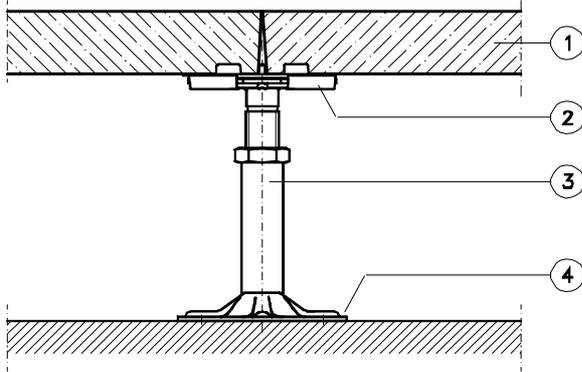


**Product data sheet**

**System Type 5 GAB30**

**System sketch:**



- 1 Access floor panel (without floor covering)
- 2 Gasket
- 3 Access floor pedestal (type of construction depending on floor height)
- 4 Base plate glued to the subfloor, can be dowelled on request

**Panel:**

Dimensions: 600 x 600 mm (special dimensions possible)  
 Panel thickness: ~30,5 mm  
 Panel surface: galvanized steel sheet  
 Panel underside: aluminium coating  
 System weight: ~ 25 kg/m<sup>2</sup> (no covering, floor height 250 mm)  
 Panel weight: ~ 8,1 kg/pc  
 Panel material: wooden material panel V 20-E1

**Understructure:**

Pedestal distance: 600 x 600 mm  
 Pedestal material: galvanized steel  
 Construction height (without floor covering): ~ 65-1800 mm  
 Stringer: --  
 Recommendation: use stringers from a height of > 500 mm, e.g. u-type stringers

**Load values\*:**

Concentrated load: 2.000 N  
 Acc. to DIN EN 12825 class 1  
 Nominal load and deviation: 2.000 N-B  
 Ultimate load: > 4.000 N  
 Valued with pressure stamp of  $\varnothing$  80 mm: 3.000 N

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

Depending on floor covering: R<sub>2</sub> resp. R<sub>G</sub> > 10<sup>5</sup> Ohm  
 Without floor covering: R<sub>2</sub> resp. R<sub>G</sub> > 10<sup>9</sup> Ohm (conductive type on request)

**Fire protection:**

Building material class DIN EN 13501-1 (with aluminium fine sheet): C-s1,d0 fire retarding  
 Building material class DIN EN 13501-1 (with aluminium-compound foil): D-s1,d0 normal inflammable

**Thermal conductivity (base material)**

~ 0,13 W/mk

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

	Sound absorbing fascia	horizontal		vertical		Valued sound reduction R R <sub>w,P</sub>
		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]		
Text.covering Surface	without	46	52	24	32	--
	with	48	48			
Hard covering Surface	without	44	71	16	22	63
	with	--	67			

\* 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  $\varnothing$ 80 mm.  
 \*\* Pay attention to the floor coverings  
 \*\*\* The mentioned panel type is produced out of chipboard panels which is a natural product. The physical characteristics of natural products can be subject to deviations.