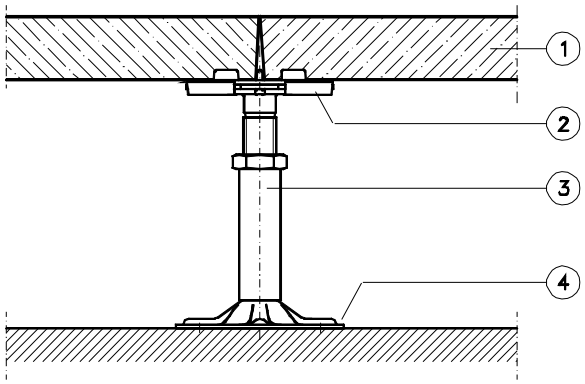
Product data sheet	System Type 5 GBB30	

System sketch:



1 Access floor panel (without covering)

2 Gasket

3 Access floor pedestal (type of construction depending on floor height)

4 Base plate glued to the sub floor, can be dowelled on request

Panel:

Dimensions:	600 x 600 mm (special dimensions possible)
Panel thickness:	31 mm
Panel surface:	galvanized steel sheet
Panel underside:	galvanized steel sheet
System weight:	approx. 32 kg/m² (no covering, floor height 250 mm)
Panel material:	wooden panel V 20-E1

Understructure:

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

Load values*:

Concentrated load:	3.000 N
Acc. to DIN EN 12825	class 2
Nominal load and deviation	3.000 N-A
Ultimate load	> 6.000 N
Certificate of conformidity:	load step 3 / 3.000 N
With pressure stamp of ø 80 mm	3.500 N
Distributed load:	18.500 N/m²

Elektrostatic: (DIN EN 1081 / DIN 54345)

Depending on floor covering	--
Without floor covering	R_2 resp. $R_{EF} > 10^7$ Ohm

Fire protection:

Building material class (DIN 4102 T1):	B2
Building material class (B/Q acc. to ÖN B 3810/B 3800):	B1/Q1
Fire resistance class(DIN 4102 T2):	--

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

		horizontal		vertical		
	Sound absorbing fascia	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 No pads	With pads	Valued sound reduction R $R_{w,P}$
Text. covering Surface	without	46	52	26	34	--
	with	48	48			
Hard covering Surface	without	44	71	18	24	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 ∅80 mm. **MERO recommends the values acc. to the rules of use DIN EN 12825.**

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