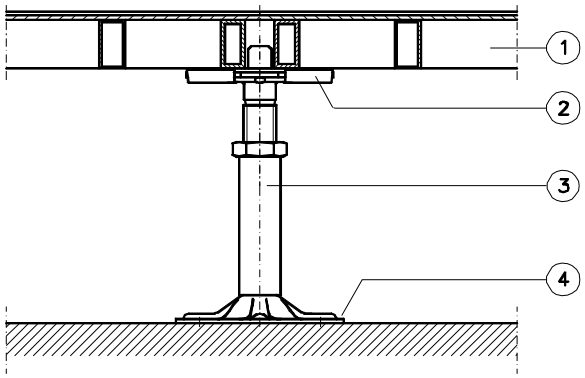
Product data sheet	System Type 3 RR33	

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)

Base plate glued to the subfloor, dowelled on request

4 Access floor panel (optionally with or without covering or aluminium foil)

Panel:

Dimensions:	600 x 600 mm
Panel thickness:	33 mm
Panel surface:	--
Panel underside:	--
System weight:	appr..45,5 kg/m² (no covering, floor height 250 mm)
Panel material:	steel

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:	5.000 N
Acc. to DIN EN 12825	class 5
Nominal load and deviation	5.000 N-C
Ultimate load	> 10.000 N
Certificate of conformidity:	load step 5 / 5.000 N
With pressure stamp of ø 80 mm	7.000 N
Distributed load:	33.800 N/m²

Electrostratic: (DIN EN 1081 / DIN 54345)

Depending on floor covering:	R_2 bzw. $R_{EF} > 10^5$ Ohm
Without floor covering:	--

Fire protection:

Building material class (DIN 4102 T1):	A1
Building material class (B/Q acc. to ÖN B 3810/B3800):	--
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	--	--	--	--	--
	with	--	--			
Hard covering Surface	without	--	--	--	--	--
	with	--	--			

* 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.**