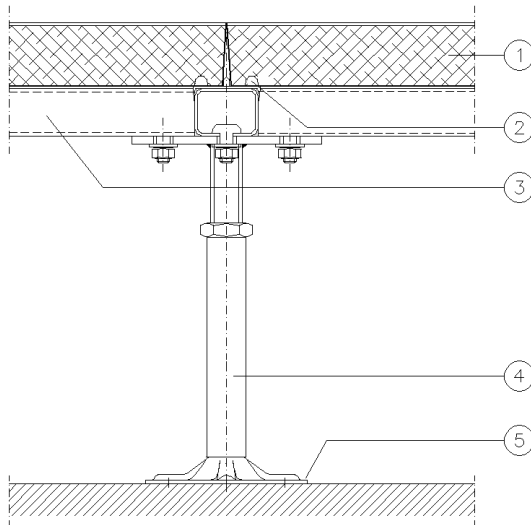


## Product data sheet

## Type 2-600/ 6 N36

### Walking area:



- 1 Floor panel
- 2 Type 2 - Gasket
- 3 C-Profile 30 x 40
- 4 Pedestal (type depending on floor height)
- 5 Base plate glued to the underfloor – dowelling possible on request

### Panel:

Dimensions:

600 x 600 mm

Panel thickness:

~ 36,0 mm

Surface:

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Underside:

Aluminium foil on special request only

System weight:

~ 68 kg/m<sup>2</sup> (without covering, floor height 1000 mm)

Panel weight:

~ 20,1 kg/pc

Panel material:

Fibre-reinforced calcium sulphate

### Understructure:

Pedestals walking area:

Steel galvanized, grid 600 x 600 mm

Construction height:

145-2500 mm FFH

Supporting profiles walking area:

Steel galvanized, C-Profile 30 x 40

### Load values: <sup>1)</sup>

Point load / deflection class:

5.000 N / B

Load class according to EN 12825:

Class 5

Ultimate load:

≥ 10.000 N

Safety factor:

≥ 2,0

Certificate of conformity acc. to the rules of use DIN EN 12825:

Load step 5.000 N / B

Tested with indenter ø 80 mm:

7.500 N

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

Depending on floor covering:

R<sub>2</sub> respectively R<sub>G</sub> > 10<sup>6</sup> Ohm

Without floor covering:

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### Fire protection:

Building material class (DIN EN 13501-1):

A1

Fire resistance class (DIN 4102-2):

F30 possible up to FFH 2070 mm

Fire resistance class (DIN EN 13501-2):

REI30 possible (tested – FFH 2000 mm)

### Coefficient of thermal conductivity: (basic material)

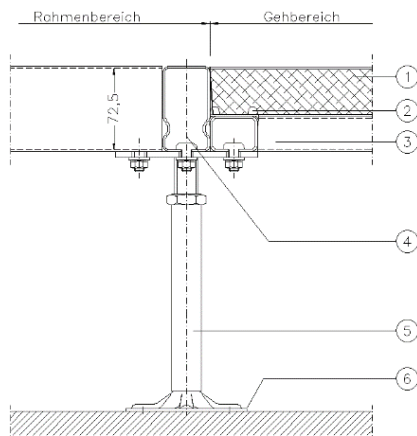
~ 0,44 W/mk

1) The loads are depending on the test conditions, especially on the test method and the size of indenter. MERO distinguishes between an elementary test acc. to the rules of use of EN 12825 and a historically grown component test method with an indenter of ø80 mm.  
MERO recommends the values acc. to the rules of use EN 12825.

**Product data sheet**

**Type 2-600/ 6 N36**

**Frame area standard:**



- 1 Floor panel
- 2 Type 2 gasket
- 3 C-Profile 30 x 40 (walking area)
- 4 C-Profile 72,5 x 40 (frame area)
- 5 Pedestal walking area  
(type depending on floor height)
- 6 Base plate glued to underfloor - dowelling  
possible on request

**Understructure:**

Pedestal frame area:

Steel galvanized, position of pedestals acc. to rack dimensions

Construction height:

145 – 2.500 mm

Supporting profiles (frame area):

Steel galvanized, C-Profile 72,5 x 40 x 2 mm

**Load values:** <sup>2)</sup>

Point load: <sup>3)</sup>

5.000 N

Ultimate load:

≥ 10.000 N

Safety factor:

≥ 2,0

Linear distributed load:

4.000 N/m  
(higher loads possible on request)

<sup>2)</sup> Based on the max. free span of the load carrying profiles of 1.000 mm. Cross profiles only have a stiffening effect.

<sup>3)</sup> Load values are depending on the test conditions, especially on the test method and size of indenter.

The referring load test has been done following the application guide line to DIN EN 12825, with an indenter of 40x40mm. The above mentioned standard does not provide a classification of the frame area.