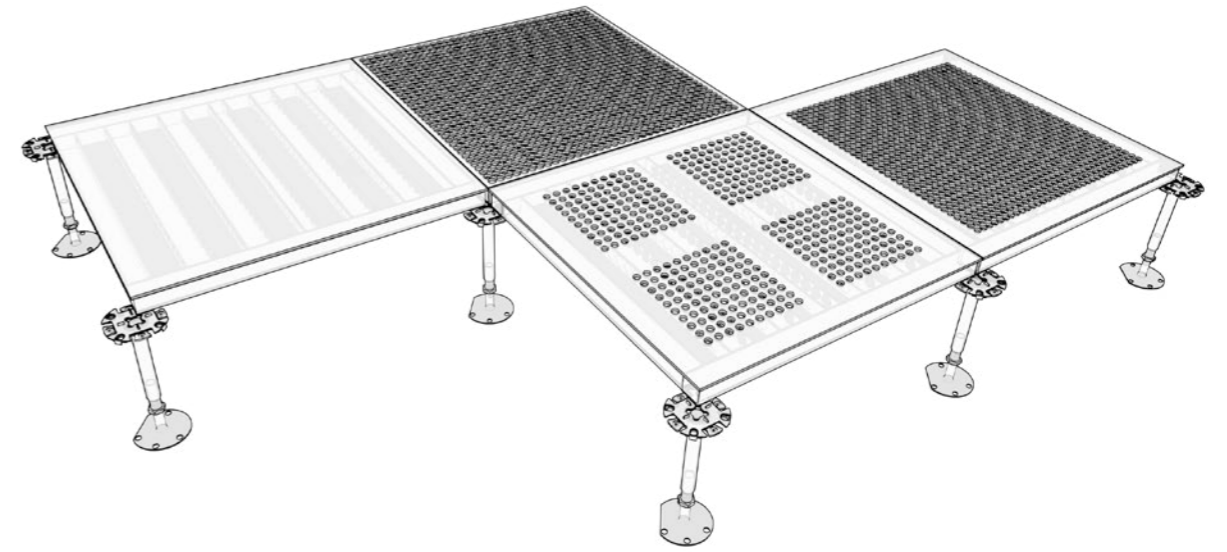
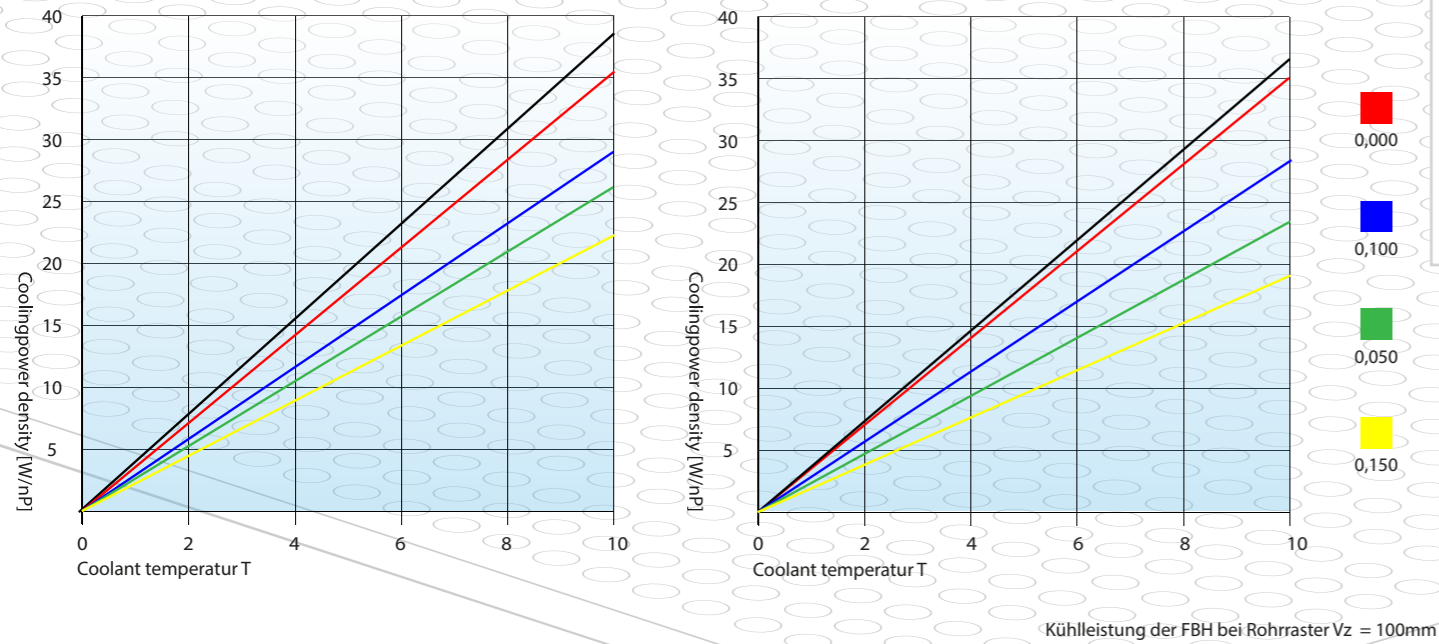


STEEL

VENTILATION PANEL



AIR FLOW CHART



Steel ventilation panel

The ever green in data centers worldwide, but also technical rooms, conference rooms and clean rooms.

High load bearing capacity at high free surface. Patented construction. All raised floor compatible covers can be applied.

Free Surface

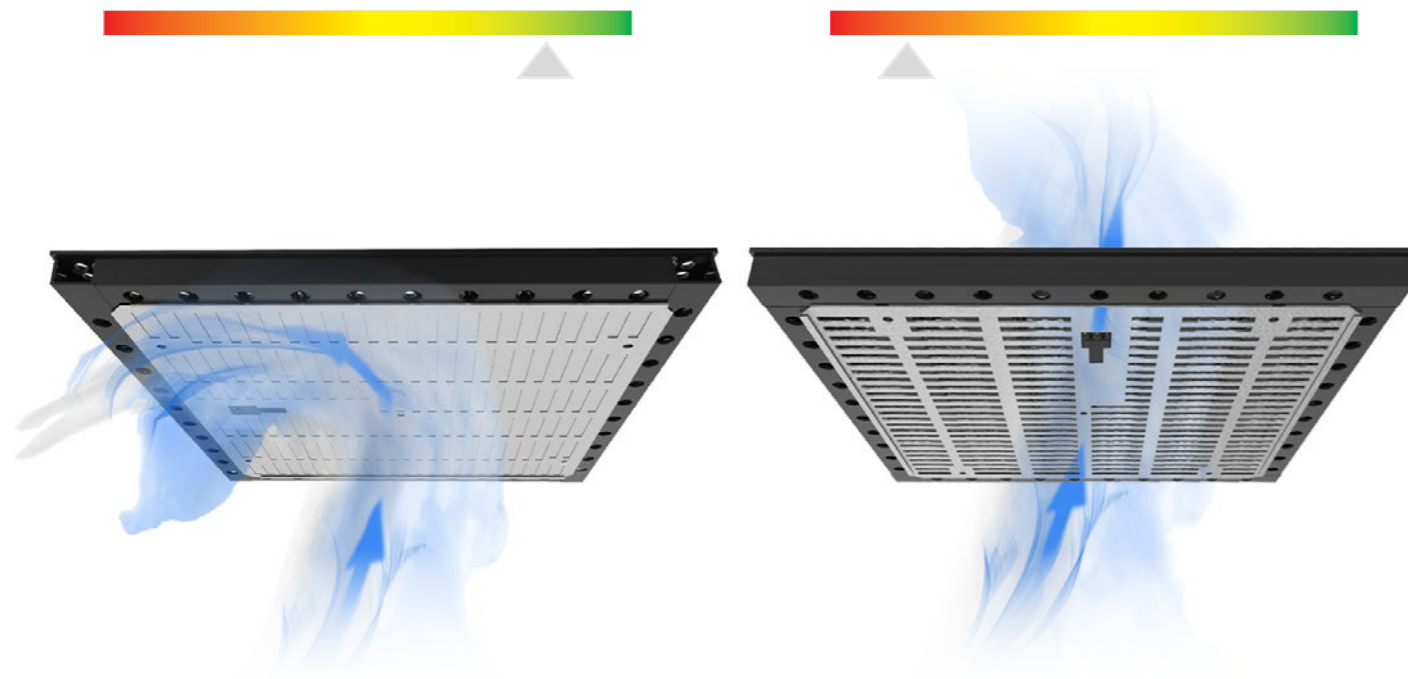
0% 12% 16% 25% 35% 39% 44% 51%

Other free surfaces at request.

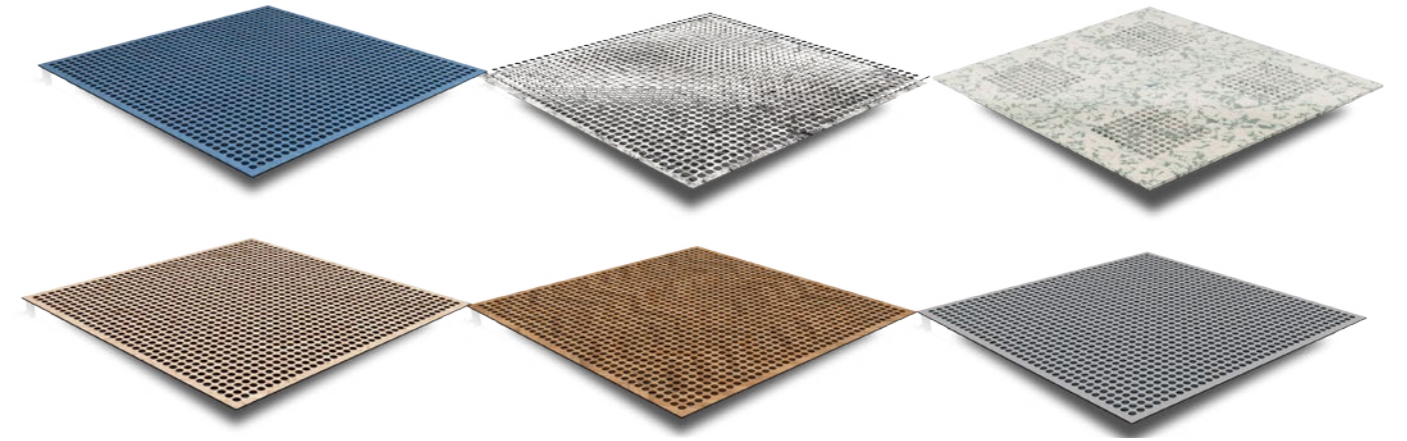
Dampers available for manual or automatic use.

DAMPER

- The energy saver in data centers.
- Regulates free surface from 0% to 39%.
- Avoids unnecessary leakage.
- Manual setting via mechanical device.
- Automatic setting via setpoints for pressure or temperature.



COVERINGS



Steelpanels can be powdercoated, galvanized and silver passivated

Any elastic, textile or HPL coverings are possible.

TECHNICAL DATA

Panel

Admeasurement: 600 x 600 mm
Thickness: 28 - 44 mm
System weight: 30 - 45 kg/m²
Panel weight: 10 - 15 kg/Piece
Material: ,Steel, powder coated

Load bearing capacity

Point load,
Rated according to DIN EN 12825: class 3 - 6
Nominal load: 3 kN - 7kN
Ultimate load: ≥ 6 kN - 14 kN
Safety factor: ≥ 2,0

Higher loads are possible

TECHNICAL DATA

Substructure

Admeasurement: 600 x 600 mm
Pedestals material: Steel, galvanized
Heights: ~ 70 - 2000 mm
Recommended: use,stringer from floor height > 500 mm

Electro static

Point load,
Rated according to DIN EN 12825: class 3 - 6
Nominal load: 3 kN - 7kN
Ultimate load: ≥ 6 kN - 14 kN
Safety factor: ≥ 2,0

Building material class

nach DIN 4102 T1 A1



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