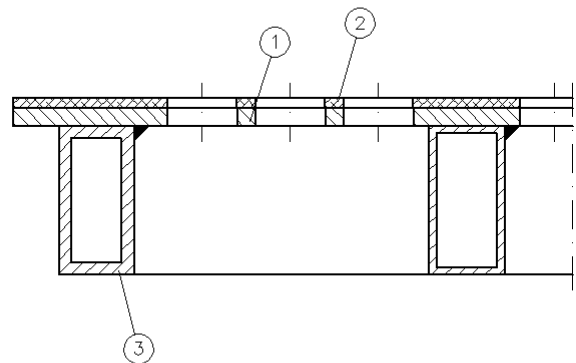
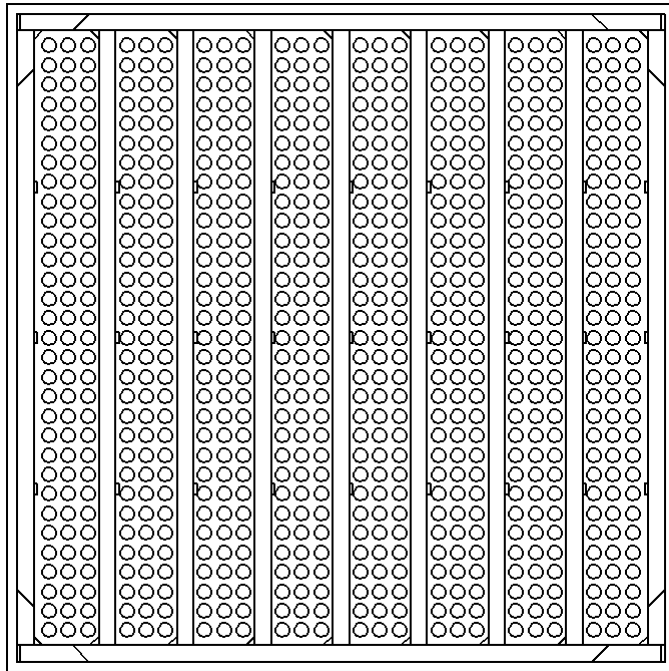


System sketch:



- 1 perforated steel sheet
- 2 floor covering
- 3 load bearing tube construction

Panel:

Dimensions: 600 x 600 mm
 Panel thickness: Depending on floor system
 Panel weight: ~ 14,3 kg (without covering)
 Panel material: Steel, conductive powder coated

Air conditioning data:

Perforation: 744 circular holes
 Free airflow: 30 - 32 % (circular holes $\varnothing \sim 13,7$ mm)
 Air volume: ~ 1.400 m³/h per panel at pressure drop of 10 Pa possible
 Damper:

Load values:*

Concentrated load: 5.000 N
 Tested acc. to DIN EN 12825: Class 5

Electrostatic: (DIN EN 1081; DIN 54345)

Depending on floor covering: R_2 or $R_{EF} > 10^5$ Ohm

Fire protection: (DIN 4102)

Building material class: A1

* The load values are depending on the test conditions, decisive is the mock-up and the size of the pressure stamp.

Product data sheet

Type LPL 32-RR30-3

Air conditioning panels

Volume pressure
Air conditioning panel 30 - 32% with and without airflow control (AC)

