

PERFATEN ATLANT AIRVENT FALSE FLOOR

Areas of application:

- "Clean" rooms
- Technical rooms and IT-industry;
- Research premises;
- Data processing centers;
- Industrial-scale and private construction.



Board upper coating:

- Uncoated
- Linoleum
- Vinyl coating (PVC)
- Rubber
- Laminate (HPL)
- Self-laying tiles
- Perforated or breathing coatings

Steel sheet, perforated, 3.0 mm

Internal profile

External profile

Adjustable damper

A load-bearing, **ventilation steel panel** to consist of a tubed structure with powder coating.

Hole diameters:

- 8 mm • 12 mm

Perforation diameters:

- 15% • 38%

Technical specifications and load-bearing capacity of boards (Standard EN 12825):

Board	Hole diameter mm	Load and displacement ¹ clas	Fire resistance ² rating	Electrical conductivity ³	Board weight, kg	Board thickness, mm	Floor standard ⁴ height, mm	% perforated	Flammability class
For boards 600 mm x 600 mm:									
AIRVENT 600x600	8	5 Kn	A1	<1 MOhm	13,8	38	75-1000	15	HГ
AIRVENT 600x600	12	3 Kn	A1	<1 MOhm	12	38	75-1000	38	HГ

¹ In line with DIN EN 12825 and operating manual, safety factor 2, rated load within brackets;

² In line with DIN 4120, A1 in line with EN 13501;

³ Characteristics depend upon floor coverings;

⁴ Foot height, other heights upon request.



