

Diffusion



Description

PFZ: walkable perforated panel 600x600

- made of galvanised steel
- drilling: 1296 holes \varnothing 8 mm
- made of sturdy perforated sheet metal plate th. 2 mm, frame and reinforced ribbing

Accessories

SRZ: control damper

Special versions

The panels can be laminated in plastic, PVC or needle-punched (pending feasibility assessment)

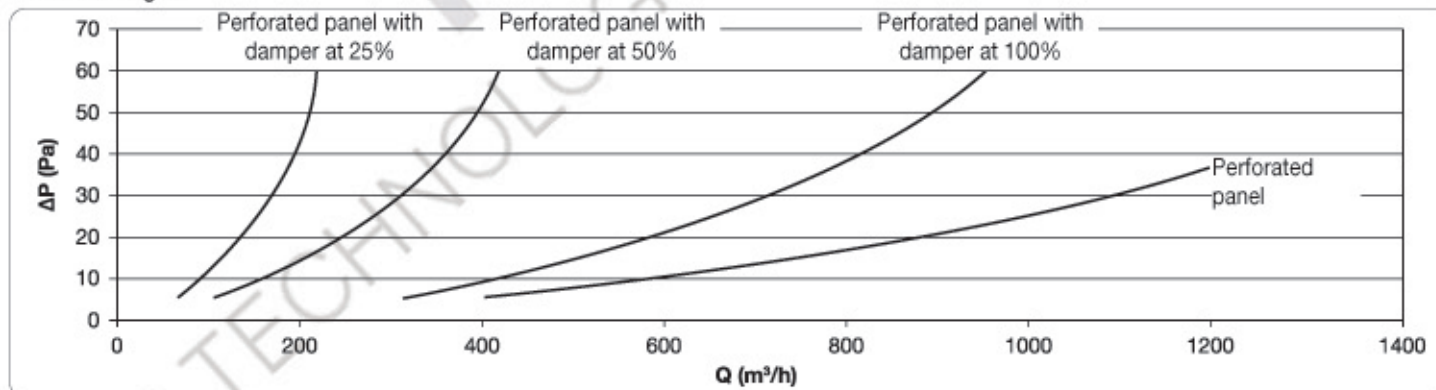
VR: powder coating (polyester)

- other type of drilling can be made on request

PRICE LIST:

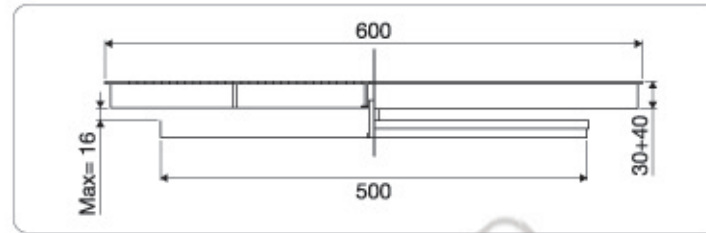
- Galvanised diffuser € 290 each
- Control damper € 40

Selection diagram



Key
Q = air flow ΔP = pressure drop

PFZ dimensions



Load-bearing capacity

The load class of the ventilation panel was determined by the Giordano Institute, according to UNI EN 12825, and produced the following results:

Nominal load:	200 daN
Corresponding deformation (in the centre of the panel):	1.4 mm
Collapse load (measured in the centre of the side):	10086 N

According to the standard, the ventilation panel meets the criteria for the attribution of load class V.

Heavy duty floor grilles

GF-EHD



Description

GF-EHD: heavy duty floor grilles in accordance with BS EN 13264-2001 PSA

- aluminium heavy duty floor grilles
- suitable for heavy-duty use
- manufactured with extra-thick frame and blades
- available in different configurations for installations in a wide variety of floors

PRICE ON REQUEST

Example

Load of 4.5 KgN - equal to 458 Kg on 25x25 mm surface, or 4 loads spread out over a surface of 200x200 mm for a total of 11 KgN = 1122 Kg in accordance with BS EN 13264-2001 PSA.