

Description and application

Grille KPP-1 it's a compatible element of raised floors system. These grilles are used in areas with specific ventilation and air conditioning standards such as server rooms, telephone exchange office and similar objects.

Grilles have Hygienic Certificate HK/K/0522/01/2016

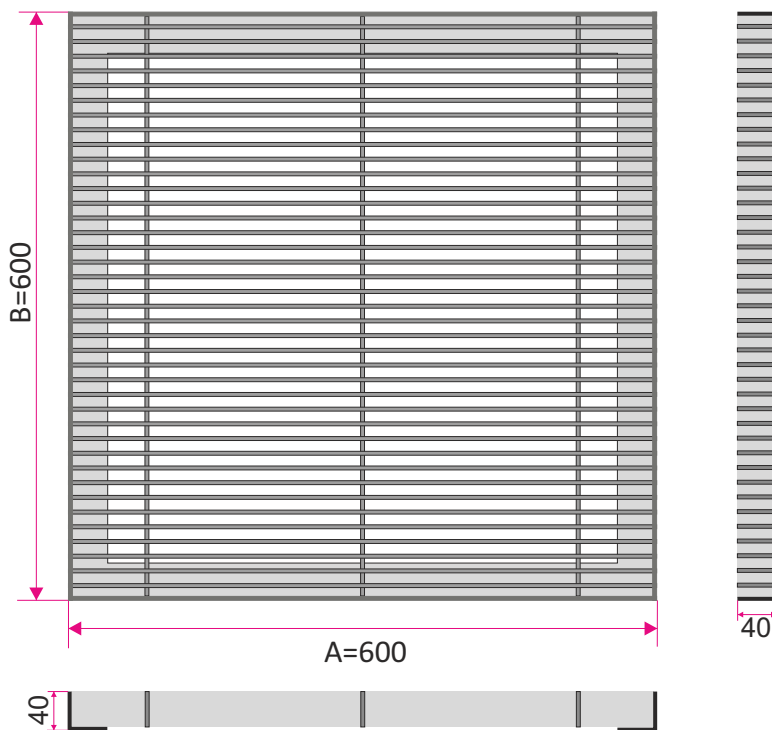
Material and workmanship

The grille is all made of aluminum powder coated. On customer request can by powder coated to any color from the RAL palette. Opposed blade damper /parallel blade damper, it's made of galvanized sheet steel and includes a plastic items. Grilles are suitable for of raised floors system in standard sizes 600x600 and 600x300 (300x600).

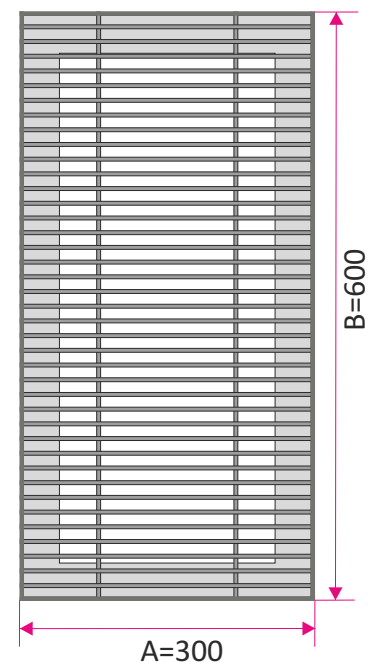
Size

Grilles are manufactured on order. Grilles dimension specified by the customer.

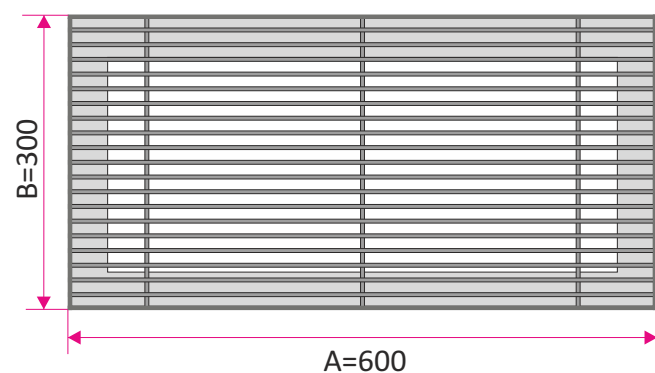
KPP-1 600x600



KPP-1 300x600

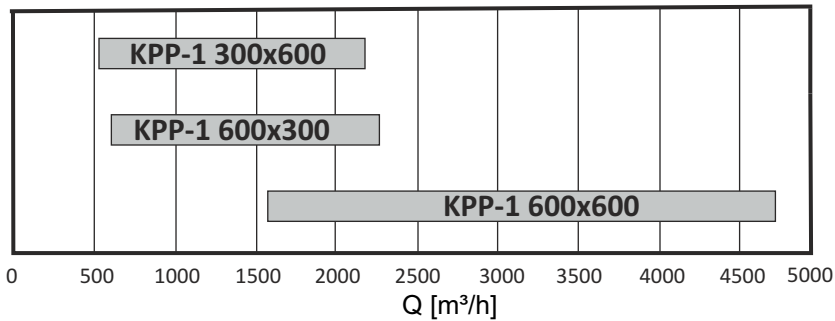


KPP-1 600x300



SizeAxB	Aef (m ²)
600x600	0,193
600x300	0,083
300x600	0,080

Quick selection of floor grilles KPP-1

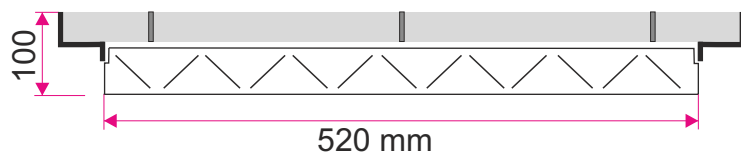


Accessories - damper

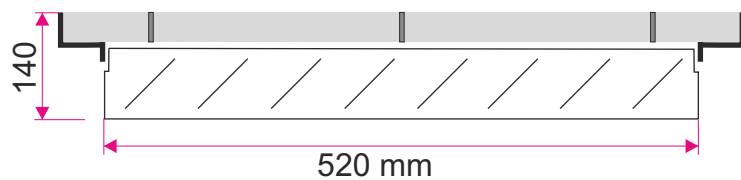
Grille KPP-1 can be equipped with damper with counter running blades or parallel blade damper .



Grille KPP-1



Floor grille and damper with counter running blades
KPP-1 + GP



Floor damper and parallel blade damper
KPP-1 + GW

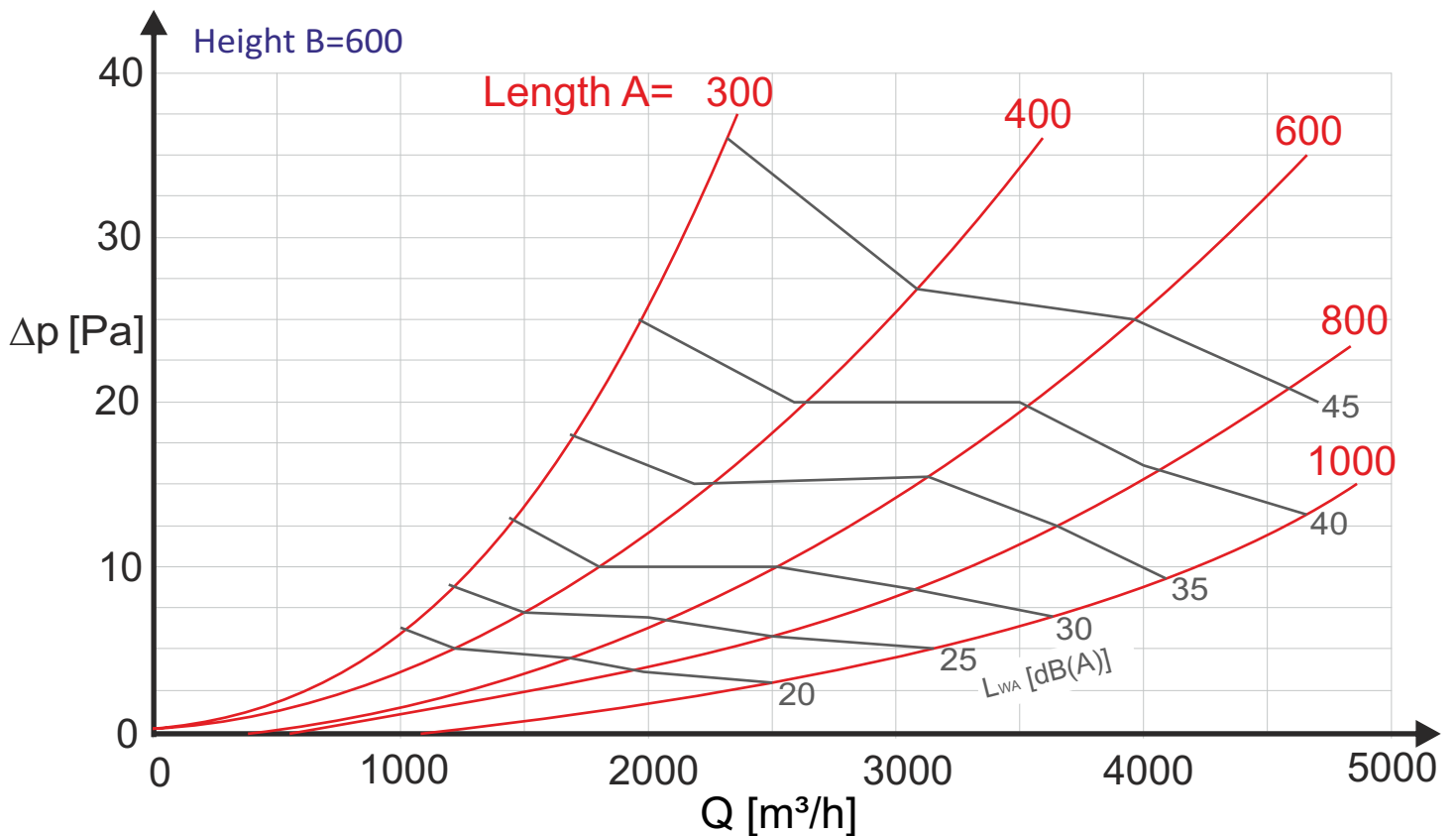
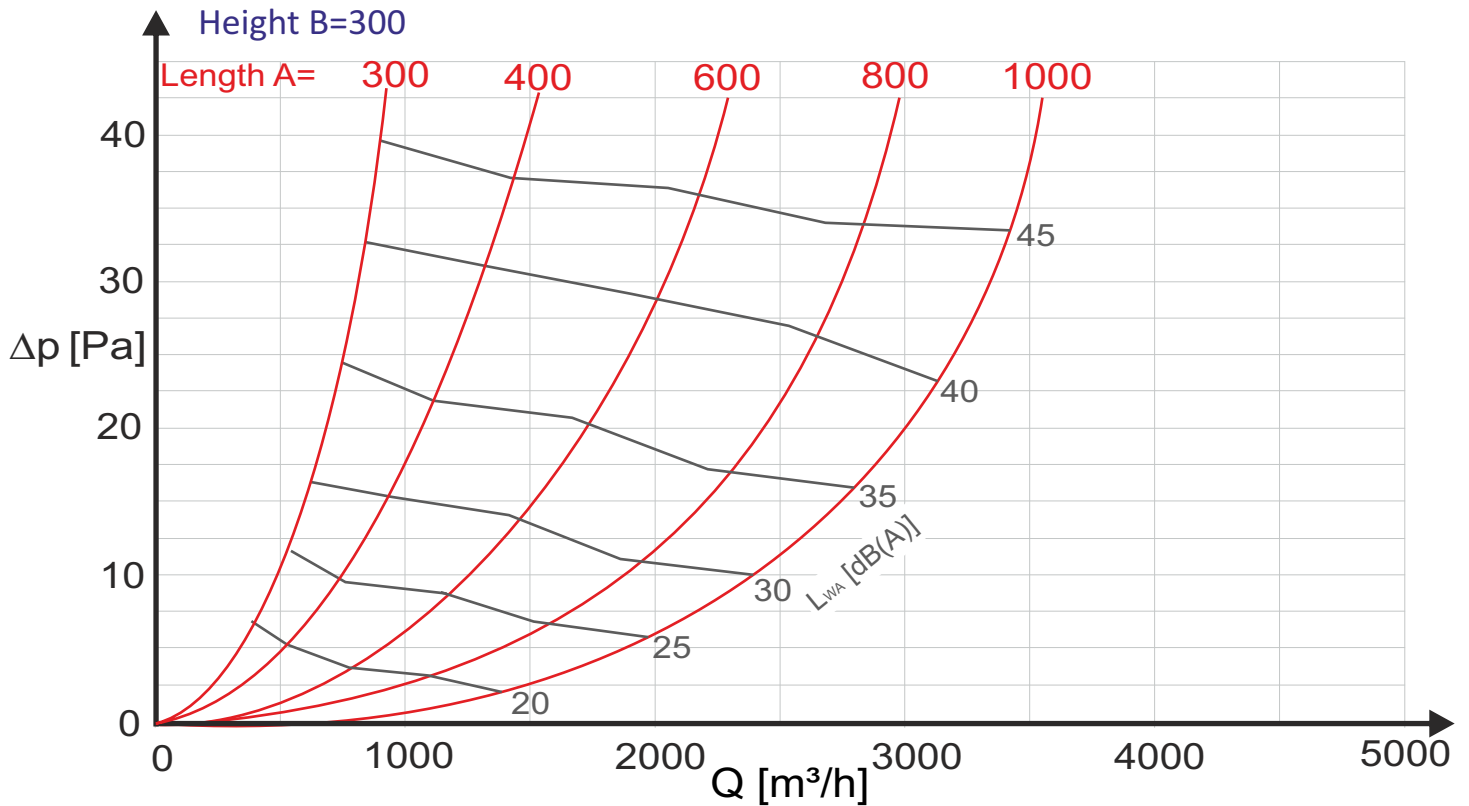
Methods of mounting

Grille KPP-1 is mounted on the raised floor system. The frame grille has a place adapted to the support (legs) on which the floor and the grille lean. NOTE: the support and the floor panel not supplied with grilles.



Technical data

The dependence of pressure drop Δp [Pa] and acoustic power level L_{WA} [dB(A)] of air volume flow Q [m³/h].

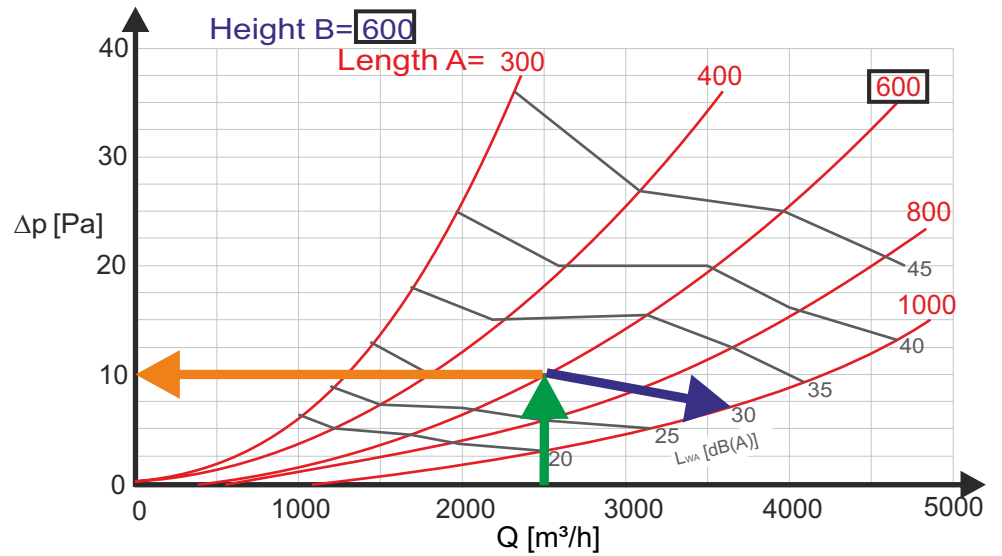


EXAMPLE:

- grille AxB= 600x600 [mm]
- air volume flow Q=2500 m³/h

Reading from the graph :

- pressure drop $\Delta p=10$ Pa
- acoustic power $L_{WA}=30$ dB



The method of placing an order

Please make orders according to the following formula:

KPP-1/ 'G' / 'AxB' / 'RAL'

- 'G' - damper type:
none- grille without damper *
GP - damper with counter running blades
GW - parallel blade damper
- 'AxB' - external dimension of the grilles (width x height) in mm
- 'RAL' - grille color according to RAL palette (standard 9006*)

* - If you don't give the information will be used standard parameters.