

Installation instruction

Aluminum grille with horizontal blades

MAIN CHARACTERISTICS

- Linear bar grille for supply or extract air
- Fixed horizontal aluminum profiles
- Designed for floor installations
- Not suitable for regular walking surface use

DESCRIPTION AND FUNCTION

The grille is a rectangular linear bar grille designed for floor installation, featuring fixed aluminum deflectors. It consists of an extruded aluminum frame and a removable internal louver unit. The louvers are made of firmly connected extruded aluminum profiles, ensuring durability and stability. Engineered to handle airflow supply or extraction in various environments, the grille's surface can support a maximum load of approximately 10 kg/dm². However, it is not suitable for regular or intensive use as a walking surface.

APPLICATIONS

The floor grille is ideal for environments where floor-level air distribution is necessary, such as offices, schools, retail stores, and hotels. It is specifically designed for floor installations and is not recommended for high-traffic walking areas.

AIRFLOW RANGE

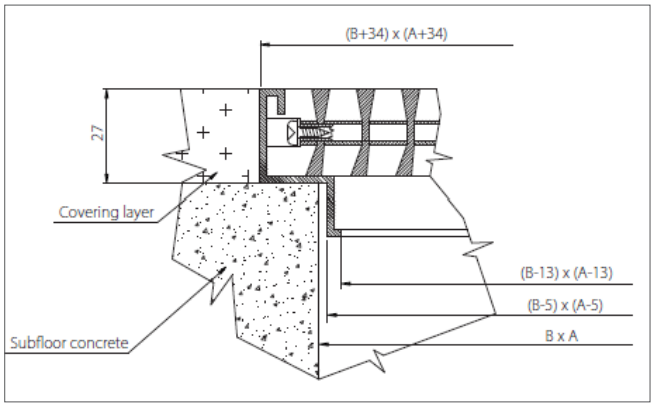
140 - 7.200 m³/h. For detailed performance data, refer to the provided diagrams.

MATERIALS

Extruded aluminum frame and air deflector fins, natural anodised finish.

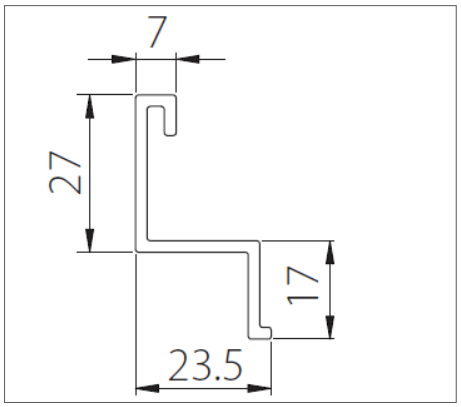
INSTALLATION

The grilles can be directly installed into the covering layer. To accommodate surface load, supporting elements are placed in the frame. The grille insert can be removed from the frame without tools if it is moved sideways against the positioning spring plates and then tilted out of place.

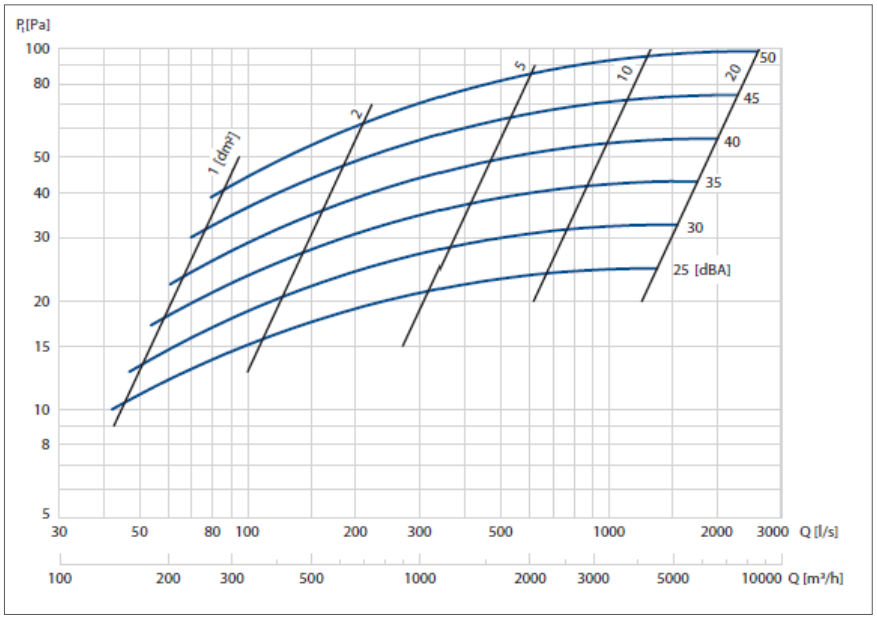


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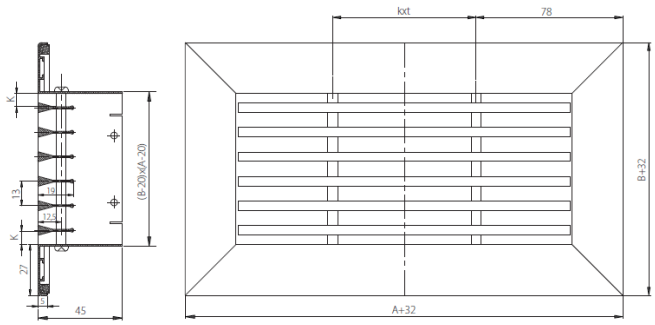
FRAME SHAPE



DIAGRAM



SIZES



Standard size and weight

B/A	300	400	500
100	1,0	1,3	1,6

Free areas [in dm2]

B/A	300	400	500
100	1,5	2,0	2,5

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