

SA / SA/LF



The SA and SA-LF series of sound-absorbent baffles are acoustic insulation elements for attenuating noise generated by fans in ventilation and conditioning systems.

MATERIAL AND FINISH

Galvanized steel structure, parallelepiped-shaped, containing fibrous acoustic insulation material covered with reinforced fiber glass.

Two different versions:

- SA, with galvanized steel structure and acoustic insulation material covered with reinforced fiber glass;
- SA-LF, like SA but with a perforated galvanized steel sheet which offers further protection for the acoustic insulation element.

SA and SA-LF sound-absorbent baffles are manufactured with different thicknesses: 50, 100, 200 and 300 mm and in various lengths and heights to meet all the application requirements of the systems.

VERSIONS

- Special constructions

- Frame in aluminum or stainless steel
- CAVILEN - MELINEX polyethylene protective membrane
- Aerodynamic profiles on air inlet side

APPLICATION

Suitable in civil and industrial ventilation and conditioning systems; they have high air noise attenuation indexes in all applications.

The construction and configuration ensures their acoustical performance and mechanical resistance, even in heavy operating conditions.

FASTENING

SA and SA-LF sound-absorbent baffles are installed in different ways:

- inside rectangular ducts, on the fan supply and/or return
- inside specially designed acoustic mazes, etc.

Sound-absorbent baffles must be distanced from each other and arranged parallel with the airflow direction.

DIMENSIONS AND PRICES

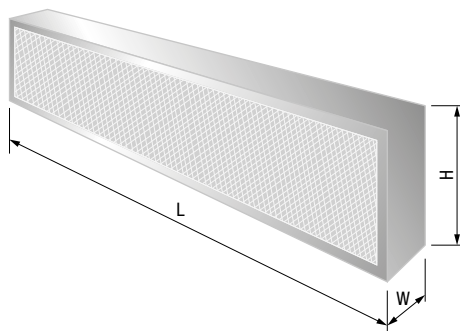
Thickness 100 [W]

[mm] L	600		900		1200		1500		1800	
H	SA	SA/LF	SA	SA/LF	SA	SA/LF	SA	SA/LF	SA	SA/LF
300	€	€	€	€	€	€	€	€	€	€
500										
700										
900										
1000										
1200										
1400										
1500										

Thickness 200 [W]

[mm] L	600		900		1200		1500		1800	
H	SA	SA/LF	SA	SA/LF	SA	SA/LF	SA	SA/LF	SA	SA/LF
300	€	€	€	€	€	€	€	€	€	€
500										
700										
900										
1000										
1200										
1400										
1500										

When ordering, specify L x H x W; when identifying the price, L x H are interchangeable



Customized solutions with SA / SA/LF sound-absorbent baffles

SA-LF sound-absorbent baffles Type of application on metal structure of a building for technological systems



SA sound-absorbent baffles-Type of application on metal frame set above a reinforced concrete building

