

Acoustic baffles

SA / SA/LF



The SA and SA/LF series acoustic baffles are sound-absorbing elements designed to attenuate the noise generated by fans in HVAC systems.

The baffles are available in different thicknesses (50, 100, 200, 300 mm) and in a wide range of lengths and heights to suit all plant engineering applications.

MATERIALS AND FINISH

– Rhomboid shaped, galvanized steel structure, containing sound-absorbing fibrous material covered with a reinforced glass veil.

APPLICATION

Suitable for civil and industrial HVAC systems, these baffles offer high reduction of airborne noise in all applications. Their construction and shape ensure acoustic performance and mechanical strength even under heavy duty conditions.

ATTACHMENT

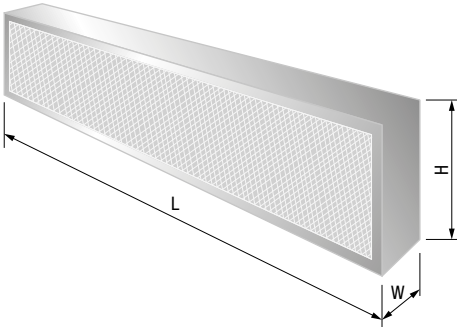
- Inside fan driven rectangular air supply and/or extraction air ducts
- Inside specially designed acoustic labyrinths.

It is suggested that the acoustic baffles be installed at appropriate intervals and parallel to the direction of the airflow.

VERSIONS

- SA standard
- SA/LF finished in perforated galvanized steel sheet to protect the sound-absorbing element
- Special constructions
 - Frame in aluminium or stainless steel
 - CAVILEN - MELINEX polyethylene protective membrane
 - Aerodynamic profiles on the air inlet side.

W	L	H [mm]		300		500		700		900		1000		1200		1400		1500	
		[mm]	[mm]	SA	SA/LF	SA	SA/LF	SA	SA/LF	SA	SA/LF	SA	SA/LF	SA	SA/LF	SA	SA/LF	SA	SA/LF
				€	€	€	€	€	€	€	€	€	€	€	€	€	€	€	€
100	600																		
100	900																		
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100	1500																		
100	1800																		
200	600																		
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When ordering, please indicate L x H x W. L x H are interchangeable when determining the price																			



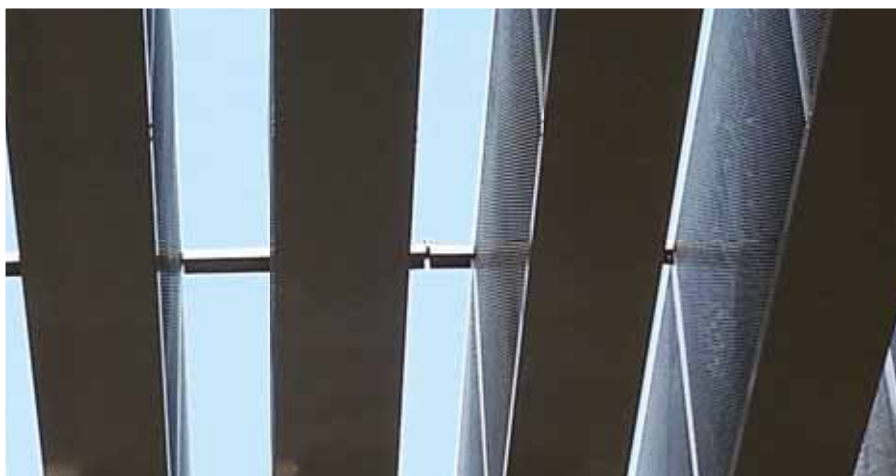
Tailor-made solutions with baffles

SA / SA/LF



SA/LF acoustic baffles

Type of application on the metal structure of a building for technological systems



SA acoustic baffles

Type of application on a metal framework set on top of a reinforced concrete structure

