

# AERO SOUND BAR LOUVRE



## Features

The Aero weatherproof acoustic louvre with its aerofoil shape blade design creates less air flow resistance to maximize air flow into stand-alone plant rooms, return air intakes and generator rooms.

The Aero louvre offers up to 40% more air flow resulting in lower pressure drops.

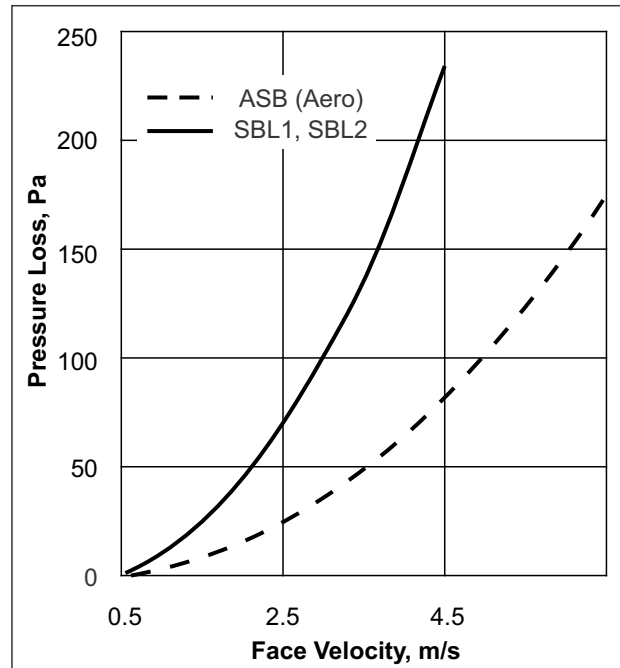
## Construction

With a compact depth of 200mm, the Aero is ideal for applications in confined spaces.

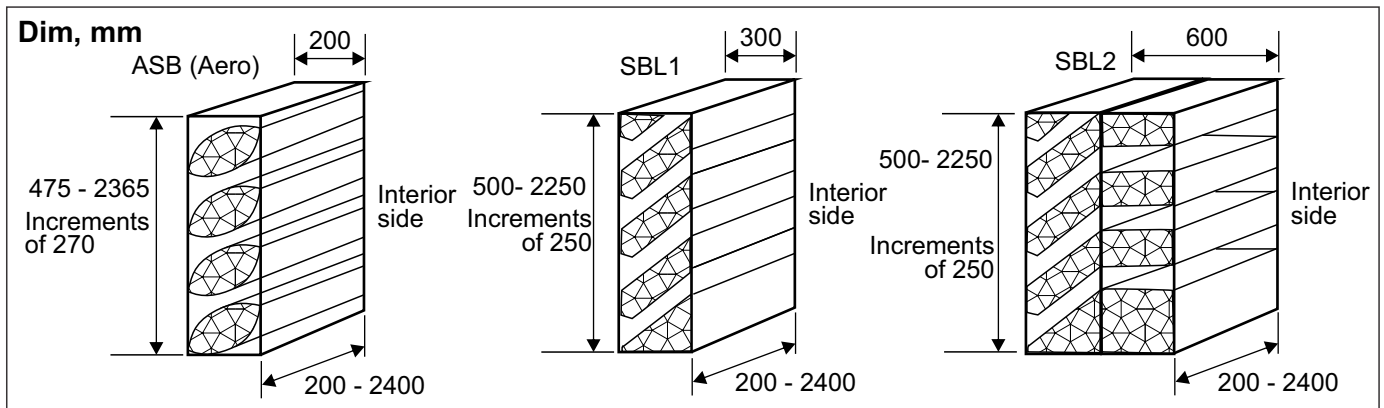
Tested to ISO7235:2003 proving to be a very efficient sound barrier.

Available in galvanized sheet, aluminium and stainless steel.

## Performance Curves



## Dimensions



## Performance Data

		Static Insertion Loss, dB Octave Band Centre Frequency (Hz)								dB(A) Red Low Freq / Noise	dB(A) Red High Freq / Noise
		63	125	250	500	1000	2000	4000	8000		
ASB (Aero)	NR	5	8	13	20	23	23	19	17	11.4	18.4
	STL	11	14	19	26	29	29	25	23		
SBL1	NR	4	7	9	13	14	12	12	8	8.6	11.9
	STL	10	13	15	19	20	18	18	14		
SBL2	NR	5	10	14	22	27	25	21	17	12.7	19.9
	STL	11	16	20	28	33	31	27	23		

STL - Sound Transmission loss NR - Noise Reduction