

A **Revolution** in Acoustic **Design**



Aerosound Acoustic Louvre

The advanced design of the new Aerosound Acoustic Louvre achieves optimal acoustic performance while providing very low resistance to the air flow passing through it.



FANTECH
Intelligent Ventilation

The Aerosound's innovative design provides better acoustic performance & up to 40% less pressure loss than 300 & 400mm conventional acoustic louvres.

The revolutionary Aerosound acoustic louvre incorporates an innovative aerofoil shape blade design so pressure loss through it is minimal. By providing less resistance, the Aerosound can help maximize air flow into stand-alone plant rooms, return air intakes and generator rooms.

The Aerosound louvre achieves up to 40% less pressure loss than conventional acoustic louvres which can result in smaller louvre sizes being required.

It has a compact depth of only 200mm, making the Aerosound ideal for applications with confined spaces. It has been tested to ISO7235:2003 and proven to be a very effective sound barrier.

- Only 200mm deep – easy to fit into plant room walls
- Available in galvanized sheet, aluminum & long lasting stainless steel
- Tested to ISO7235:2003

Fantech offer a complete range of high performance and weather proof acoustic louvres, including the 300mm deep SBL1 and 600mm deep SBL2 series.



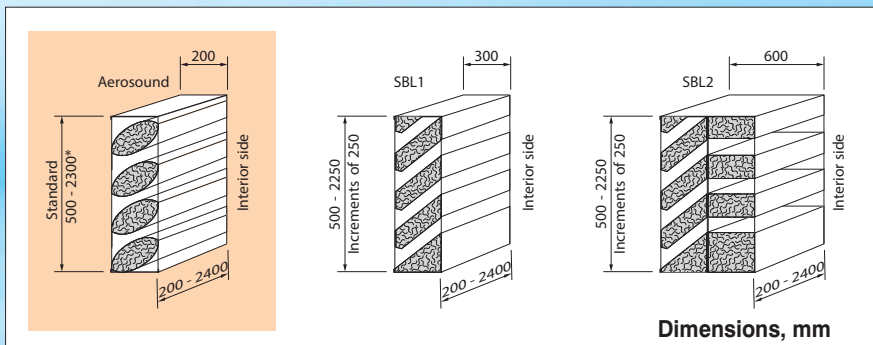
Performance data

Fantech Louvre Model		Static Insertion Loss, dB Octave Band Centre Frequency (Hz)								dB(A) Reduction Low Freq. Noise	dB(A) Reduction High Freq. Noise
		63	125	250	500	1000	2000	4000	8000		
ASB (Aerosound)	STL	1	3	7	11	12	10	10	9	5.8	9.8
	NR	11	14	19	26	29	29	25	23	-	-
SBL1	STL	4	7	9	13	14	12	12	8	8.6	11.9
	NR	10	13	15	19	20	18	18	14	-	-
SBL2	STL	5	10	14	22	27	25	21	17	12.7	19.9
	NR	11	16	20	28	33	31	27	23	-	-

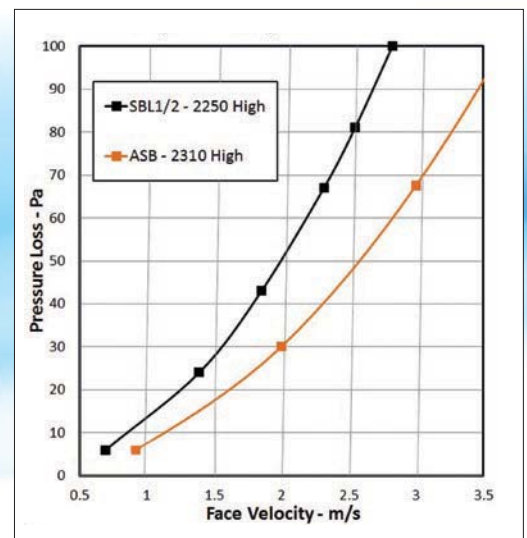
STL - Sound transmission loss

NR - Noise reduction

Dimensions



Performance Curves



* Refer to the Fantech Product Selection Program or contact your nearest Fantech office for standard heights available.

www.fantech.com.au



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Specifications and design subject to change without notice.