

Noishield™ Acoustic Louvres

SL300-50

iacacoustics.global/acoustic-louvres



Type SL300-50

For larger assemblies & method of support please refer to the office.

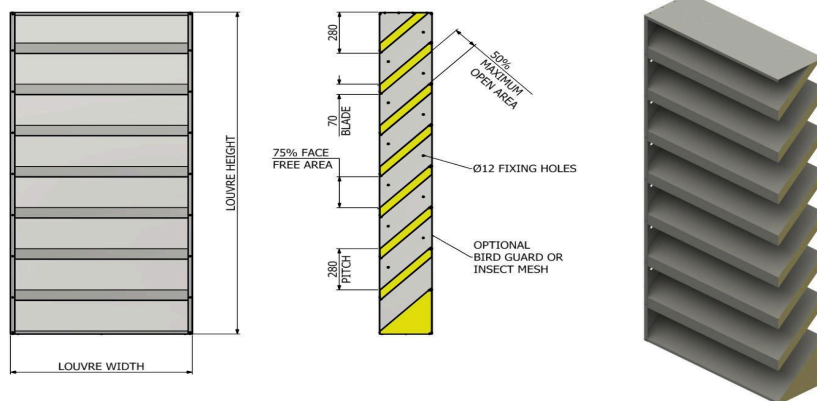
Min. height **490mm**

Max. single panel height **2950mm**

Max. single panel width **1800mm**

Steel construction = **36 kg/m²**

Aluminium construction = **18 kg/m²**



Octave Band Centre Frequency (Hz)

Sound Reduction Index (dB)

Weighted Sound Reduction Index R_w (dB)

Face Velocity (m/s)

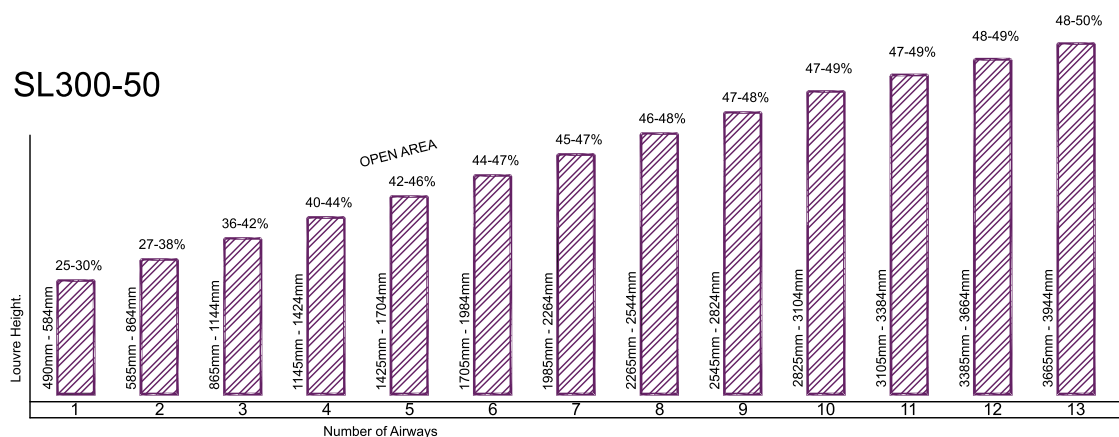
Static Pressure Drop (Pa)

Discharge Co-efficient (Cd)

Aerodynamic Co-efficient (k)

63	125	250	500	1K	2K	4K	8K			
-	4.3	2.8	6.1	13.8	10	8.9	-			
Rw 10dB										
1	1.2	1.4	1.6	1.8	2	2.2	2.4	2.6	2.8	3
3	4	5	7	9	11	13	16	18	21	25
				0.469						
				4.556						

SL300-50



SL300-50
Standard Heights (up to 50% open area).
490mm
770mm
1050mm
1330mm
1610mm
1890mm
2170mm
2450mm
2730mm
3010mm
3290mm
3570mm
3850mm

Min. height 490mm
Max. single panel height 2950mm
Max. single panel width 1800mm

Steel construction = 36 kg/m²
Aluminium construction = 18 kg/m²

Our Background

Over the course of our pioneering history, spanning 70 years, we have evolved into one of the world's largest providers of engineered noise control products and solutions. Our strong global presence and reputation has been built on our passion and commitment to design and manufacture the highest quality products to make the world a quieter place.

Get in touch

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