

AL-300W

MEDIUM ATTENUATION

At 300mm deep, the Ventüer AL-300W louvre system is a mid-range acoustic attenuator suitable for use in enclosed plantrooms where medium levels of noise reduction and extra space is required.

Follow this QR code to find out more about the AL-300W louvre online, and to download the Ventüer **Louvre Calculator** for precise sizing and performance specification.



TECHNICAL DATA

DIMENSIONS Height: min. 450mm, max. 2400mm
Length: min. 300mm, max. 2400mm
Depth: 300mm

BLADE SPACINGS 150mm

BASE MATERIAL Aluminium

ACOUSTIC INFILL Mineral wool

RAIN DEFENCE PERFORMANCE BS/EN:13030 Class A - up to 0.5m/s suction velocity
Class B - up to 1.5m/s suction velocity
Class C - up to 2.0m/s suction velocity
Class D - up to 3.5m/s suction velocity

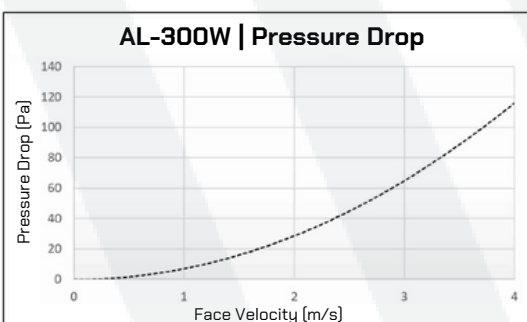
AERODYNAMIC PERFORMANCE BS/EN:13030 Air Inlet: 0.202, Class 3
Air Extract: 0.229, Class 3

SURFACE FINISH OPTIONS Powdercoated
Anodised
Mill [raw] finish

STC RATING 14

TEST CERTIFICATION ISO 10140-2

ANCILLARIES Vermin mesh
Insect mesh
Dust filters
Solid blanking



Sound Reduction Index (SRI)	
Frequency f Hz	R One-third octave dB
50	6.4
63	5.9
80	4.7
100	5.3
125	5.6
160	4.5
200	3.4
250	4.3
315	5.5
400	7.1
500	8.6
630	11.0
800	14.2
1000	17.1
1250	20.2
1600	22.8
2000	24.3
2500	36.1
3150	26.7
4000	25.5
5000	24.0