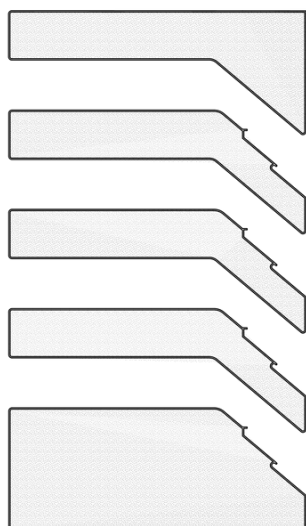




AL-450W

HIGH ATTENUATION

The Ventüer AL-450W louvre system is a 450mm deep, high performing acoustic louvre ideal for enclosed plantroom installations where high levels of noise reduction and extra space is required.

Follow this QR code to find out more about the AL-450W 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: 450mm

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

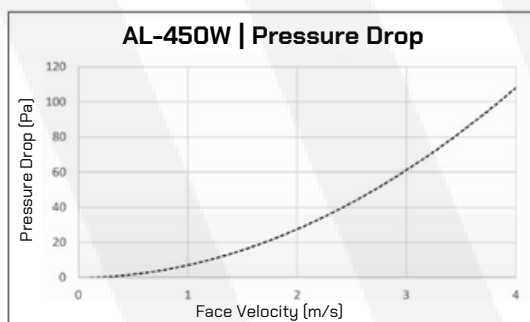
AERODYNAMIC PERFORMANCE BS/EN:13030 Air Inlet: 0.226, Class 3
Air Extract: 0.239, Class 3

SURFACE FINISH OPTIONS Powdercoated
Anodised
Mill [raw] finish

STC RATING 18

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	7.7
63	6.2
80	4.8
100	4.6
125	5.1
160	5.3
200	5.8
250	6.4
315	7.2
400	9.9
500	12.4
630	15.5
800	19.9
1000	24.1
1250	28.4
1600	32.0
2000	34.4
2500	36.8
3150	37.4
4000	35.0
5000	32.0