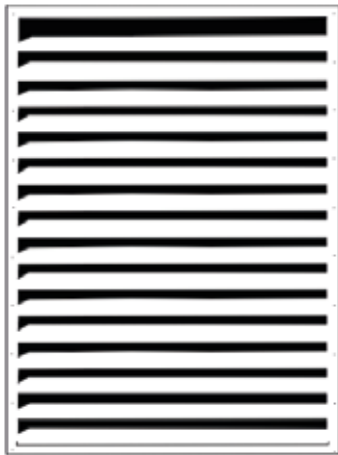
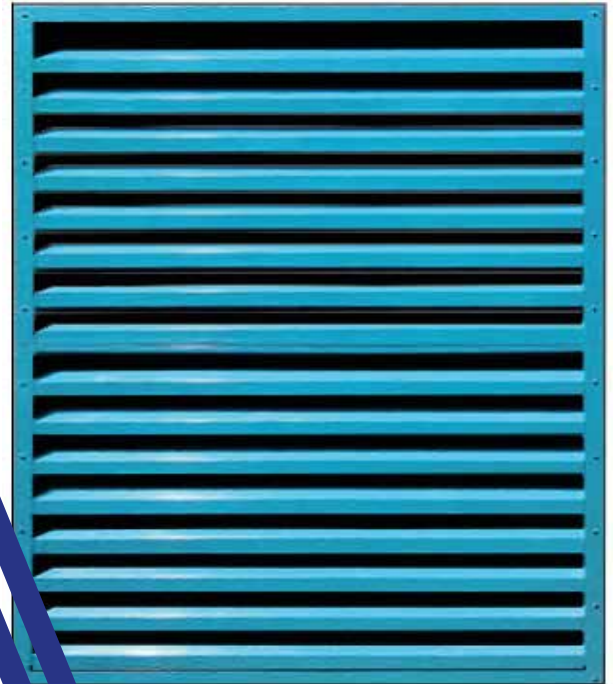


ACOUSTIC LOUVRE

Information & Spec Sheet

V1



DESIGN

Effective Noise Attenuation with difference Blade option. Straight and link top style.

Suitable for places with loud noises, such as underground car parks and plant rooms etc.



All Engineered Air Treatment Damper designs have been tried and tested for over 35 years.

FEATURES

- Flexible Design as they are fabricated rather than extruded.
- Various Material Available included 316 ST/ST.
- 30% Open Area.
- Single and Double Banks Available.
- Powder coated finish Available.
- Two Styles Available,
 - Flat Top
 - Straight Blades

All materials used are class 'A' Fully traceable as part of ISO 9001



FLAT TOP

Effective Noise Attenuation which is suitable for places with loud noises.

STANDARD LAYOUT

MATERIALS	Pre-Galvanised M.S.
CASING	Pre-Galvanised Mild Steel is used as Standard whilst thicker gauges can be used necessary to achieve the required specification. Fully welded casing with welds cleaned flush and dressed as necessary.
FLANGES	Self Flanged and un-drilled as standard.
FINISH	Powder coating on blades and casing available.

OPTIONS FOR MATERIALS

MATERIALS	Aluminium, Marine Grade Aluminium, 304, 316 Stainless Steel
FLANGES	Various to suit
FINISH	Powder coating Available



Standard -30 to
+60 Deg C



Weight on Request.



Pressure drop charts
above.

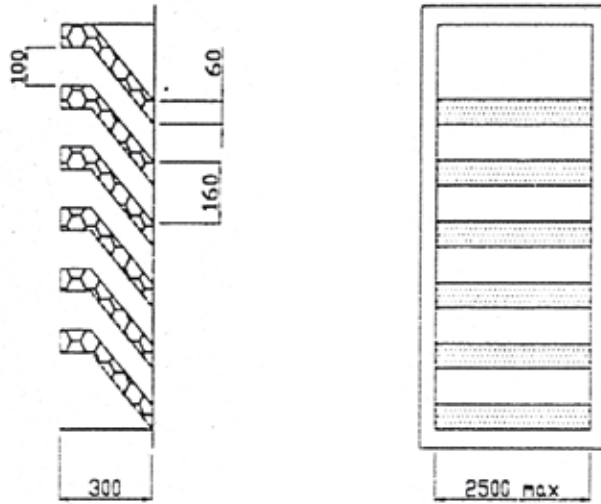


Bespoke sizing on
request.

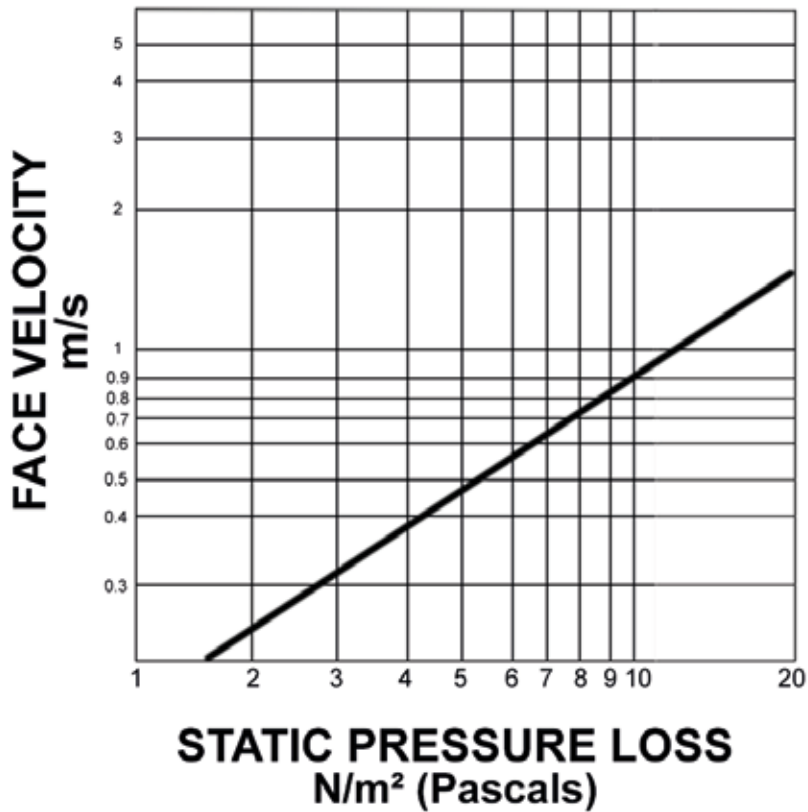
TECHNICAL INFORMATION

Flat Top Acoustic Louvre

Frequency Reduction Index in db at Octave Band Centre Frequencies (HZ)



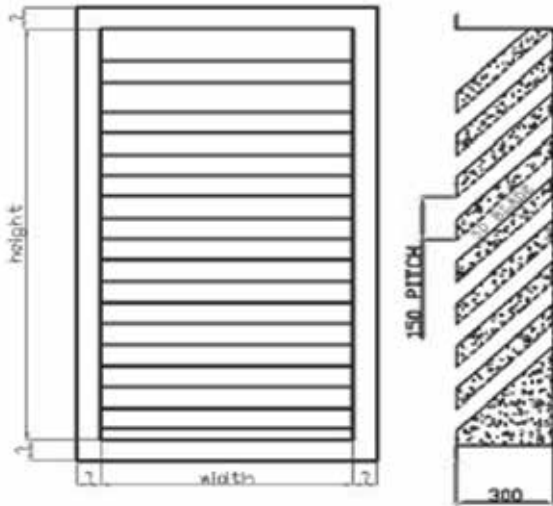
Frequency HZ	63	125	250	500	1000	2000	4000	8000
db	3	6	9	13	15	16	8	6



ACOUSTIC LOUVRE STRAIGHT BLADE

Effective Noise Attenuation with difference Blade option. Straight and link top style.
Suitable for places with loud noises, such as underground car parks and plant rooms Etc.

DESIGN



Louvre Weights Approx
50kg/M²-Galvanised 35kg/M²- Aluminium
55kg/M²-Stainless

FEATURES

- Flexible Flange Arrangements
- Standard and Complication Shapes A c c o m a - dated
- Various Finishes
- Excellent Weather Protection
- Large Range Of Material
- Manufactured From Tried & Tested Design
- Excellent Customer Service From Engineers that have manufactured from dampers they sell. Our sales staff have over 30 year's experience

STANDARD LAYOUT

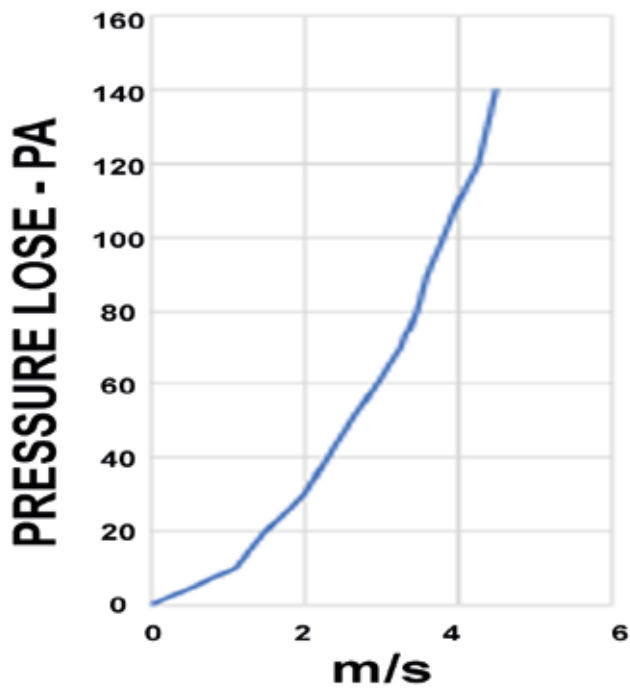
MATERIALS	Pre-Galvanised M.S., Aluminium or Stainless Steel.
CASING	Pre-Galvanised Mild Steel , Aluminium, 304 Stainless or 316L. Pre-Galvanised Mild Steel is used as Standard whilst thicker gauges can be used necessary to achieve the required specification. Fully welded casing with welds cleaned flush and dressed as necessary.
FLANGES	Self Flanged and un-drilled as standard- drilled flanges optional extra.
FINISH	Powder coating on blades and casing available, ½ Sq galvanised mesh bird screen fitted as standard.

TECHNICAL INFORMATION

Frequency Reduction Index in db at Octave Band Centre Frequencies (HZ)

Frequency HZ	63	125	250	500	1000	2000	4000	8000
db	3	6	9	13	15	16	8	6

PLEASE NOTE TOLERANCES NEED TO BE TAKEN WHEN SIZING UP WIDTH & HEIGHT. SUFFICIENT CLEARANCE (10MM) ALL AROUND SHOULD BE TAKEN INTO CONSIDERATION WHEN OPENINGS ARE BEING WORKED OUT



Engineered Air Treatment are proud of our quality record which allows us to have complete confidence in the products we offer. We adhere to our ISO9001 accreditation and install these values into our valuable employees. This confidence allows us to offer a 2 year warranty with all our products.

We also have complete traceability and files over 20 years old to look back on. We are a can do company.