

Rigid Duct Attenuator

Suitable for 204mm x 60mm duct



Features & Benefits

- Reduces noise levels within rigid ducting
- Tested up to 150l/s (540m³/hr)
- Reduces noise level by up to 55%
- Sturdy lightweight construction
- Easy installation
- Closed cell, Class O fire rated acoustic material
- Microban anti-microbial protection
- Corrosion proof
- Suitable for most installations
- Available in two lengths: 600mm and 1000mm
- Compatible with 204x60mm ducting

The Product

The Vent-Axia Rigid Duct Attenuator has been developed as a cost effective and compact way of reducing noise within a ventilation system. The lightweight, low profile construction also provides corrosion resistance over metal silencers.

Technical Details

The acoustic lining of the attenuator contains Microban anti-microbial protection, offering enhanced resistance against mould growth and also dust, fibre and formaldehyde.

The Vent-Axia Rigid Duct Attenuator is suitable for residential and commercial applications including schools and offices.

Noise Reduction

Offering excellent sound reduction over a range of frequencies, the Rigid Duct Attenuator is available in two lengths depending on the noise suppression requirements. For MVHR systems the attenuator can be fitted on the supply side to habitable rooms, reducing airborne in-duct noise. For MVHR and extract-only systems, the attenuator may be placed on the extract side to limit 'cross-talk' through ductwork between rooms.

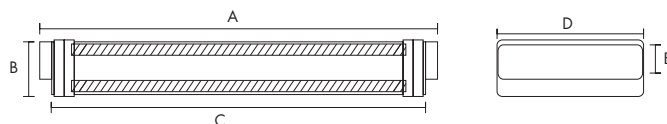
Models

Model	Stock Ref
600mm	447335
1000mm	447336

Additional pressure drop compared to straight duct (Pa)

l/s	600mm Silencer (Pa)	1000mm Silencer (Pa)
13	0.2	
15	0.4	0.3
30	2.0	2.1
60	4.5	7.2
90	10.0	20.2
120	13.6	22.2
150	16.3	20.4

Dimensions (mm)



Stock Ref	A	B	C	D	E
447335	600	95	540	225	65
447336	1000	95	940	225	65

Sound Reduction

Stock Ref	63	125	250	500	1k	2k	4k	8k	dB(A) @3m
447335	0	0.2	0	2.6	6	5.3	11.4	13.3	5
447336	0	0	2.4	4.4	7	6.2	11.9	13.4	5.8