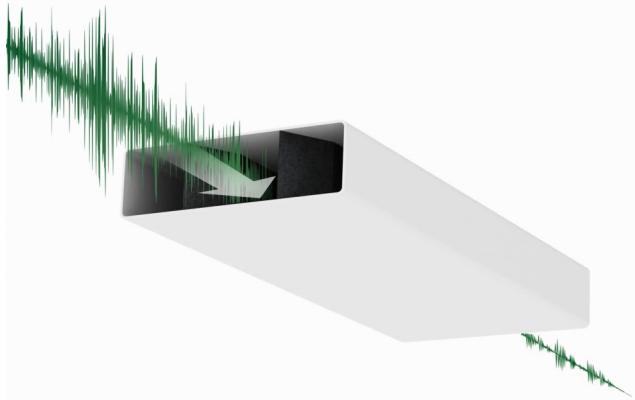


Rectangular Duct Attenuator

Technical Data Sheet

April 2023

PRODUCT



USES

Rigid duct sound attenuators offer excellent sound absorption over a range of audible frequencies. Used with 204x60 and 220x90 duct systems the sound attenuator has the best sound attenuation performance in which room-to-room talking and appliance noise are more prominent to our hearing.

To provide a clean, fresh system with a long life, our sound attenuators have been specifically engineered to include Microban® protection foam.

WHY USE SOUND ATTENUATORS?

Noise generated by a mechanical extract appliance could result in occupants incorrectly altering the performance of their system and as a consequence, detrimentally impact indoor air quality. The system should not produce excessive noise that could discourage occupants from using it. In addition to this, resident cross talk carried through connecting room to room ducting can also impair homeowner comfort.

A rigid duct attenuator should therefore form part of the duct system to ensure occupants experience a well run and sound insulated, healthy system.

FEATURES & BENEFITS

- Best performing plastic attenuation on the market
- Excellent sound attenuation properties as verified by the Sound Research Laboratories (SRL)
- Significantly reduces transmitted appliance noise and room-to-room cross talk
- Microban® protected foam helps enable a long life, clean and fresh ventilation system
- Low profile increases installation options and offers greater flexibility
- Helps facilitate occupant acceptance of a continuously running centralised ventilation system
- Lightweight and easy to fit for quick installation time
- Can be used with our ICON thermal duct insulation
- The installation of our rigid duct attenuators over metal alternatives, provides peace of mind that future replacement due to corrosion wont occur

INSTALLATION

- Always use in conjunction with ICON system 204 (204x60mm) and 220 (220x90) duct system
- Can be installed in roof and ceiling voids and are recommended to be fitted on the room-side of the ventilation appliance and to limit cross talk, near each inlet and outlet.

