

United McGill® products



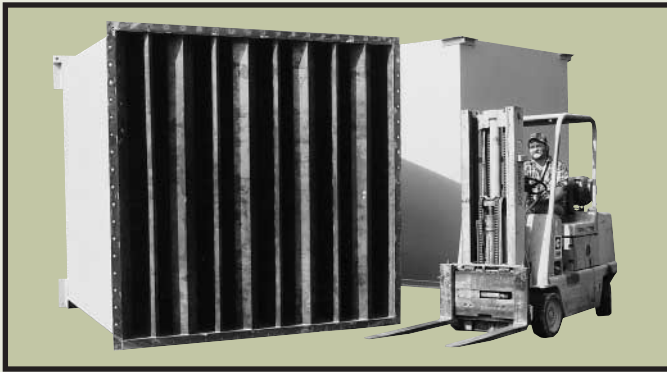
A McGill AirSilence™ Product

SOUNPAK® SILENCERS

ROUND and RECTANGULAR DUCT
SILENCERS for HVAC and
INDUSTRIAL APPLICATIONS

McGill AirSilence LLC

An enterprise of United McGill Corporation —
Founded in 1951



This large, SOUNPAK industrial silencer is ready to be mounted on a gas turbine's exhaust stack.

SOUNPAK Silencers

Standard Models

McGill AirSilence's SOUNPAK silencers provide effective and predictable noise control for HVAC and industrial applications. Standard SOUNPAK silencers have been tested in a NVLAP® accredited acoustical laboratory. All performance data was obtained in accordance with the latest ASTM E 477 standards. This data allows for accurate and reliable selection of the SOUNPAK silencer for the specified noise reduction requirements.

Each standard SOUNPAK silencer model has been configured with certain design features and options to meet specific performance needs. These features include the silencer's shape, geometry, fill materials, frequency loss, and velocity classification.

Depending on the model, standard SOUNPAK silencers are manufactured in straight or elbow configurations and in round or rectangular shapes. They come with or without internal bullets or baffles and with or without acoustical fill or a vapor barrier and fill. There are models to handle airflow velocities from 0-10,000 fpm.

Materials of construction for all standard SOUNPAK silencers include 22-gauge, galvanized steel outer casings, 24-gauge, perforated galvanized steel inner baffles, and an acoustical fill that has been tested in accordance with UL 723 procedures and meets NFPA 90A requirements. Other metals, barrier materials, heavy-duty shell and components, and matching connections are available.

Detailed specification and acoustical performance data sheets for all standard SOUNPAK silencers are available. Contact McGill AirSilence for a recommendation.

Special Applications

McGill AirSilence also designs and manufactures SOUNPAK silencers for specialized applications where rigid design and noise reduction criteria, unique space limitations, adverse environments, or other special conditions preclude the use of standard models. Contact McGill AirSilence for assistance.



A bank of SOUNPAK rectangular silencers reduces fan noise in an HVAC plenum.



These custom, heavy-duty duct silencers are designed to withstand high temperatures while reducing noise at the discharge of a gas turbine.

A SOUNPAK low-frequency silencer and a SOUNDSCREEN™ enclosure were used to reduce noise from this industrial incinerator.



SOUNPAK round silencers quiet the noise from an exhaust duct system being used in a tunnel excavation application.



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The products depicted in this brochure were current at the time of publication. As a quality-conscious manufacturer, McGill AirSilence continually seeks ways to improve its products to better serve its customers. Therefore, all designs, specifications, and product features are subject to change without notice.



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2400 Fairwood Avenue
Columbus, Ohio 43207-2700
614/443-5520, Fax: 614/542-2620

Web site: mcgillairsilence.com
E-mail: acoustics@mcgillairsilence.com