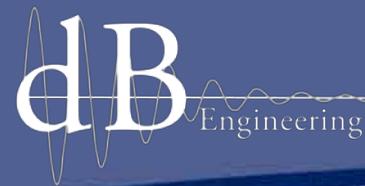


# Millennium Metal



## Low-Frequency Noise Absorption

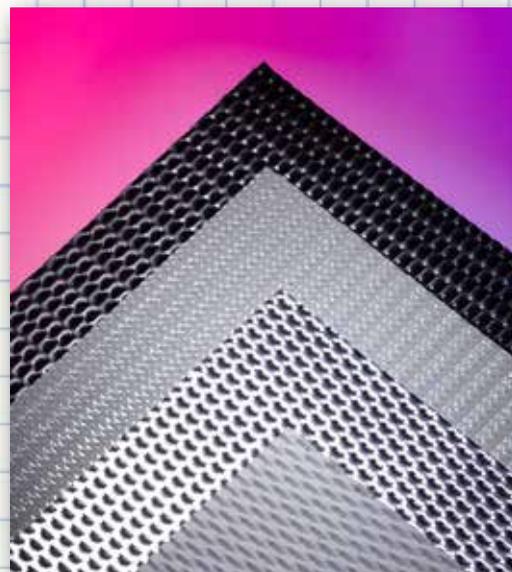
**Millennium Metal** is an all metal self-supporting panel, Microperforated to give the optimum airflow resistance for absorbing sound.

Millennium Metal is usually installed with a small airspace between the absorber and the back wall of the room enclosure, utilizing spacers and its own self-supporting quality.

Millennium Metal can preferably be used as a combined noise and heat shield by means of its noise absorbing reflection and heat reflection properties.

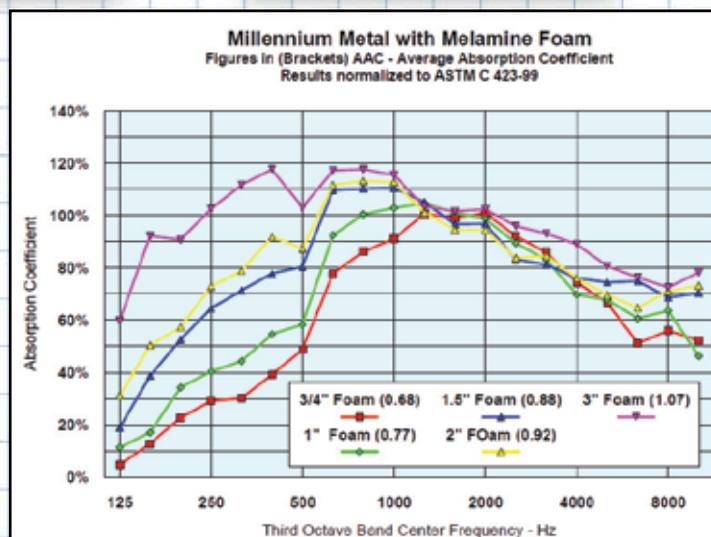
Millennium Metal can be supplied in aluminum and also with pre-painted or anodized finishes.

The low-frequency performance can be optimized by varying the size of the airspace



### Advantages:

- Non-Combustible
- Does not attract fluids or dirt
- Easily cleaned – withstands high pressure jets
- High temperatures no problem
- Chemically stable
- Fiber free
- Mechanically rigid and tough
- Wear resistant
- Formable as base metal
- Recyclable
- Aesthetic appearance



# Noise Control

The main noise sources are the engine and its accessories, the transmission, the exhaust system, the hydraulic system, the cooling fan and the tires. In some cases also the fan in the air conditioning system has to be considered. The relative contribution from the different sources varies, depending on the type of bus and the driving conditions, as well as on the location inside the bus.

