

Complete Source for  
**NOISE REDUCTION  
MATERIALS**

Specializing in manufacturing and fabricating a wide assortment of materials:

- Acoustic open cell foams
- Acoustic fiber
- Closed cell foam
- Neoprene
- EPDM rubber
- Masticated rubber
- Mass loaded vinyl barriers
- Vibration damping material
- Thermal materials



state-of-the-art  
**ACOUSTICS  
LAB**

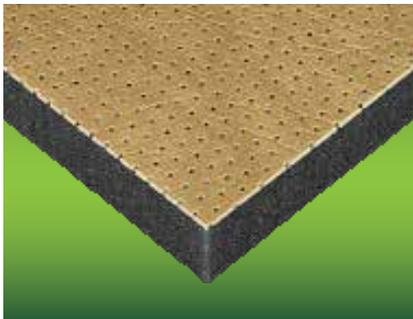
Tel: 704.788.1131 Email: [sales@techniconacoustics.com](mailto:sales@techniconacoustics.com) [techniconacoustics.com](http://techniconacoustics.com)  
4412 Republic Court, Concord, NC 28207

Contact our professional sales team for inquiries and quotes.  
We would be happy to help solve your noise problems.

## TREATING AIRBORNE NOISE PROBLEMS

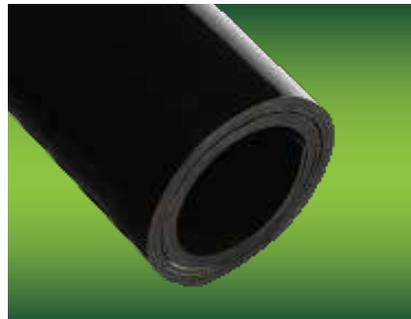
### ABSORBERS

Absorbers reduce reverberating noise that bounces off hard surfaces. Open cell foam and fiber materials can be customized for a specific sound or purpose and are available with multiple facings for functional and aesthetic purposes.



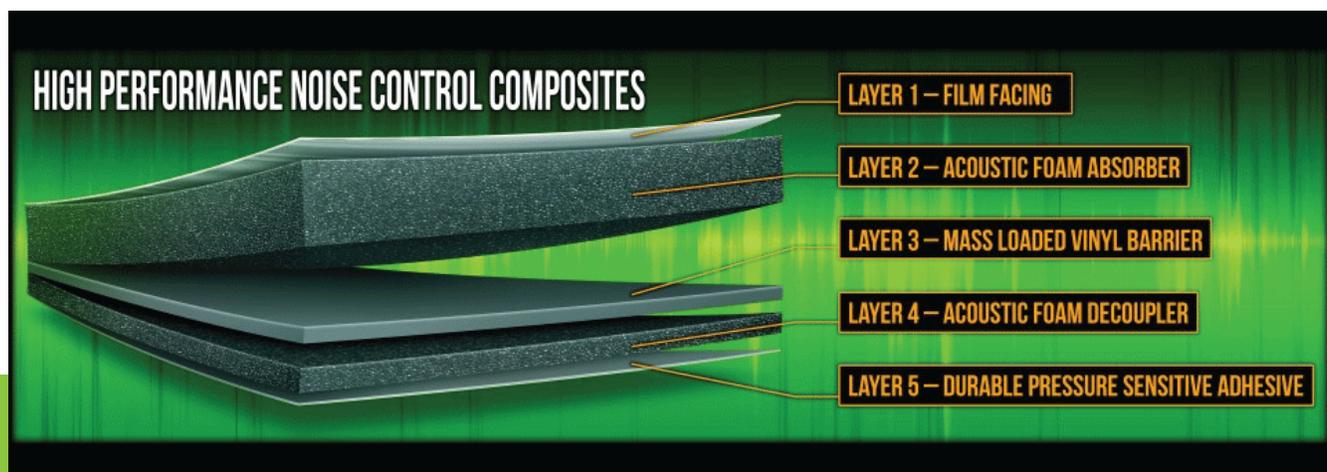
### MASS LOADED VINYL BARRIERS

Flexible mass loaded vinyl (MLV) blocks sound from traveling from one area to another. This layer is typically combined with absorbers and decoupling materials to create a composite material that can absorb and block noise all in one.



### CUSTOM COMPOSITES

Technicon creates custom composites using a combination of foam or fiber and mass loaded vinyl barrier. These composites can be faced with a variety of films and facings for functional and aesthetic appeal.

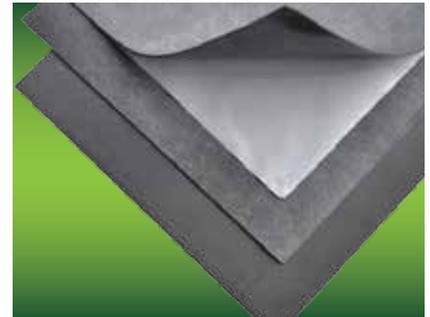




# TREATING VIBRATION BORNE NOISE

## VIBRATION DAMPING MATERIAL

Vibration damping materials have viscoelastic properties that reduce the resonant frequency of a substrate.



## ISOLATION MATERIALS

Isolation materials aid in reduction of vibration energy transmitted from one surface to another.



## INDUSTRIES WE SERVE

- Heavy Equipment
- Medical
- Power Generation
- Transportation
- Air Compressors
- Marine
- Industrial Equipment
- Emergency/Specialty Vehicles



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# TECHNICON FABRICATING CAPABILITIES

- Flame lamination
- Thermal lamination
- Steel rule die presses
- CNC cutters
- Water jet
- Casting oven
- Foam embossing



## WHAT TECHNICON OFFERS

- Materials made to order in sheets, rolls and parts
- Guaranteed quality
- Minimal to no set-up fees
- No engineering fees
- Industry leading lead time
- Quick ship programs available
- Kitting
- Bar-coding
- Kan Ban
- JIT



## WE HAVE HIGH EXPECTATIONS

Technicon strives to be 100% in:

- ✓ Quality Performance
- ✓ Shipping Performance
- ✓ Order Accuracy

We update and print our performance monthly on our website at [www.techniconacoustics.com](http://www.techniconacoustics.com)



SOUND SCIENCE  
since 1980

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