DURASONIC provides superior noise abatement, ease of use, and flame-resistant options


DURASONIC is a growing series of sound barriers designed for efficient sound attenuation, ease of fabrication and installation. The heart of the structure is a flexible polymer barrier offered in a variety of construction weights, widths and options, including: with or without sound absorbers such as foams, non-woven materials and reinforcements. Available with both smooth and embossed face surfaces.

DURASONIC is engineered to meet all specifications for end-use performance ... appearance ... fabrication and installation. (See back side for more details.)
From simple to complex constructions, DURASONIC can be designed to serve a wide variety of applications

DURASONIC can be engineered as a Barrier Curtain or Partition ... a Composite Barrier/Absorption material ... or a Vibration Damping product. It also offers high temperature flame resistance meeting Federal Aviation Flame Requirement FAR 25.853(a) or FAR 25.856(a).

Wherever acoustics are important – think DURASONIC

Cost-Effective Noise Control
DURASONIC applied directly to industrial equipment

*Typical Applications:*  
- Compressors  
- Generators  
- Motors  
- Conveyors  
- Gear Boxes  
- Pumps, Pipes & Ducts  
- Enclosures or Cabinets

Noise Control for Office Spaces
DURASONIC versatility delivers optimum sound barriers in Ceilings, Walls and Door Cavities

*Typical Applications:*  
- Above drop ceilings in office or meeting areas  
- In door and wall cavities  
- Raised Flooring

Vehicle & Cab Interiors
Engineered for Heavy-duty Vehicles, Marine, Motor homes, Passenger Rail Cars, etc.

*Typical Applications:*  
- Cab firewalls  
- Side & back panels  
- Dashboard insulation  
- Roof insulation

High Noise Area Curtain-Walls in Manufacturing
Reinforced materials fabricated into a Curtain or Partition

*Typical Plant Partition Areas:*  
- Manufacturing  
- Shipping  
- Clerical  
- Meeting Areas

Aerospace DURASONIC
Mass-loaded, reinforced sound barrier specially formulated for acoustic applications and flame resistance, with enhanced flexibility, meeting FAR 25.856. Many materials offer REACH compliance.

*Typical Applications:*  
- Fire-barrier blankets  
- Acoustical blankets

Easy to fabricate and install, DURASONIC can be:

- Die cut  
- Sewn  
- Compatible with almost any surface  
- Conforms to complex contours  
- Thermo-formable

Enhancing Sustainability
Many materials in the DURASONIC family offer either post consumer or post industrial recycled content.

Dream it. And we’ll develop it.
Bring us your needs and goals ... and we’ll design a DURASONIC that meets all your specifications.