

DURASONIC[®] Noise Control Solutions

REDEFINING PERFORMANCE

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



DURASONIC is widely used to control noise in:



Industrial and Construction Equipment



Vehicle and Cab Interiors



Workspaces – Manufacturing and Plant Offices



Aerospace – Noise Control with High Temperature Flame Resistance

Tough. Formable. Flexible.

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 Fans
- Generators Motors
- Conveyors Gear Boxes
- Pumps, Pipes & Ducts
- Enclosures or Cabinets

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

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

High Noise Area Curtain-Walls in Manufacturing

Reinforced materials fabricated into a Curtain or Partition

Typical Plant Partition Areas:

- Manufacturing Shipping
- Clerical
 Meeting Areas

DURASONIC®

Noise Control Solutions

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.

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

Dream it. And we'll develop it.

Bring us your needs and goals ... and we'll design a DURASONIC that meets all your specifications.



Contact us: 800.321.2252 • Customer Service: info@duracote.com Technical Bulletins on all Duracote products available: www.duracote.com

go beyond.