



Noise and Vibration Control Product Manufacturer Guide¹

This guide lists manufacturers noise and vibration control products grouped into the following categories:

- Sound Absorptive Materials
- Sound Absorptive Systems
- Sound Barrier Materials
- Sound Barrier Systems
- Composite Materials
- Composite Systems
- Vibration Damping Materials
- Vibration Isolation Systems
- Silencers

Each category contains a series of numbered divisions for specific product identification. To locate the noise and vibration control product of interest, first refer to the main categories listed above then go to the detailed listings to locate the manufacturers that offer that particular product. The numbers after each company listing indicate the products they offer. Finally, each manufacturer and website address are provided.

<p>Sound Absorptive Materials</p> <ol style="list-style-type: none"> 1. Felts 2. Foams 3. Glass Fiber 4. Mineral Fiber 5. Perforated Sheet Metal 6. Spray-On Coatings 7. Wall Treatments 	<p>Sound Absorptive Systems</p> <ol style="list-style-type: none"> 1. Ceiling Systems 2. Masking Systems 3. Panels 4. Unit Absorbers 5. Wall Treatments 	<p>Sound Barrier Materials</p> <ol style="list-style-type: none"> 1. Pipe Lagging 2. Plain and Mass-Loaded Plastics 3. Sealants and Sealing Tapes 4. Sheet Glass, Metal and Plastic
<p>Sound Barrier Systems</p> <ol style="list-style-type: none"> 1. Curtains 2. Doors 3. Operable Partitions 4. Panels 5. Seals 6. Transportation Noise Barriers 7. Walls 8. Windows 	<p>Composite Materials</p> <ol style="list-style-type: none"> 1. Barrier/Fiber Composites 2. Barrier/Foam Composites 3. Masonry Units 	<p>Composite Systems</p> <ol style="list-style-type: none"> 1. Curtains 2. Enclosures/Quiet Rooms 3. Open-Plan Partitions 4. Panels 5. Quilted Composites 6. Roof Decks
<p>Vibration Damping Materials</p> <ol style="list-style-type: none"> 1. Active Dampers 2. Adhesives 3. Constrained-Layer Composites 4. Coatings 5. Sheets 6. Tapes 	<p>Vibration Isolation Systems</p> <ol style="list-style-type: none"> 1. Active Isolators 2. Bases 3. Cable Isolators 4. Elastomeric 5. Floating Floors 6. Machinery Mounts 7. Pipe Connectors 8. Pneumatic 9. Seismic 10. Steel Spring 11. Vibration Dampers 	<p>Silencers</p> <ol style="list-style-type: none"> 1. Active Attenuators 2. Ducts 3. Duct Silencers 4. Electric Motor Silencers 5. Fan Silencers 6. Filter Silencers 7. General Industrial Silencers 8. High-Pressure Exhaust Silencers 9. Intake and Exhaust Silencers 10. Pulsation Dampers 11. Splitter/Louvre Silencers

¹Table adapted with permission from: "Buyer's Guide to Products for Noise and Vibration Control," Sound & Vibration, 1999, 33(7). Modified 08/02/00 by Associates in Acoustics, Inc. to include website information.

Materials and Systems Product Manufacturer and Website Address	Sound Absorptive Materials	Sound Absorptive Systems	Sound Barrier Materials	Sound Barrier Systems	Composite Materials	Composite Systems	Vibration Damping Materials	Vibration Isolation Systems	Silencers
Acoustic Systems www.acousticsystems.com		1-3		1-4, 6-8		2, 4			
Allied Witan Company (no website available)	5							8	6, 8-10
Blachford, Inc. www.blachford.com	2, 3		2	6	2		6		
Burgess-Manning, Inc. www.nitram.com									6-10
E-A-R Specialty Composites www.earsc.com	2	3	1, 2, 4	1, 6	1, 2	1, 5	3, 6	4, 6, 11	
Eckel Industries, Acoustic Div. www.@eckelacoustic.com	2, 3	1, 3-5		2, 4, 6-8	2	2, 4	6		9
Empire Acoustical Systems www.empireacoustical.com	4, 5	1-3, 5		1-4, 6-8		2-4			2-5, 7-9,11
George Koch Sons, Inc. www.kochllc.com	4, 5	3	4	2, 4, 6-8		2-4			
Illbruck, Inc. www.illbruck.com	2, 7	1, 3	1	1, 4, 7	2	1, 2, 4, 5			
Industrial Acoustics Company www.industrialacoustics.com	5, 7	1, 3-5		2-4, 6-8		2, 4			1, 3, 5 7-9,11
Jamison Door Company www.jamison-door.com				2, 8					
Kinetics Noise Control, Inc. www.kineticsnoise.com	2, 3, 5, 7	1-3, 5	1, 2	1, 2, 4, 6-8	1, 2	1, 2, 4, 5	4, 6,	2, 4- 7, 9-11	2-5 7-9,11
Lord Corporation www.lordcorp.com							1	1-2 4-6, 11	
McGill AirPressure Corp. www.mcgillairpressure.com	2, 5-7	3-5	1-8	1-2	1-2	1-6	5		3, 5, 7 9, 11
Mason Industries, Inc. www.mason-ind.com								2, 4-11	

