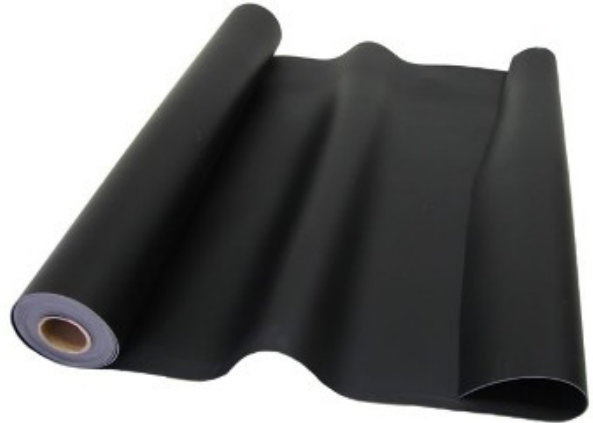


Technical Data

Commercial Acoustics Sound Barrier

Commercial Acoustics Sound Barrier is a specially designed mass loaded vinyl product engineered to block the transmission sound waves. Sound Barrier is a cost effective noise solution and is one of the more versatile products on the market as far as application. It can be used for enclosing noise sources, deflecting sound waves, and can be wrapped around or molded to the shape of something allowing it to be used in a wide variety of sound scenarios.

Sound Barrier soundproofing material is a high density, non-porous material that exhibits a non-resonant quality due to its flexible nature. It is one of our most popular soundproofing products. The Sound Barrier is available in various sizes and densities, blocking the transmission of sound energy and damping vibrations caused by sound energy in any environment.



Product Ideal For:

- Walls, Ceilings, Floors • HVAC ducts • Professional and Home Theaters • Professional and Home Recording Studios • Offices • Homes, Condos and Apartments • Band Practice Rooms • Broadcast Studios • Workshops
- Equipment Enclosures • Computer Server Rooms • Truck Liners • Cabin Wall and Hull Boat Liners

Features and Benefits

Dual soundproofing function – The mass of Sound Barrier blocks sound while its flexible nature dampens sound energy, giving improved acoustic performance over competitive rigid products.

Value – Pound for pound, Sound Barrier products have better noise reduction characteristics than steel and other building materials.

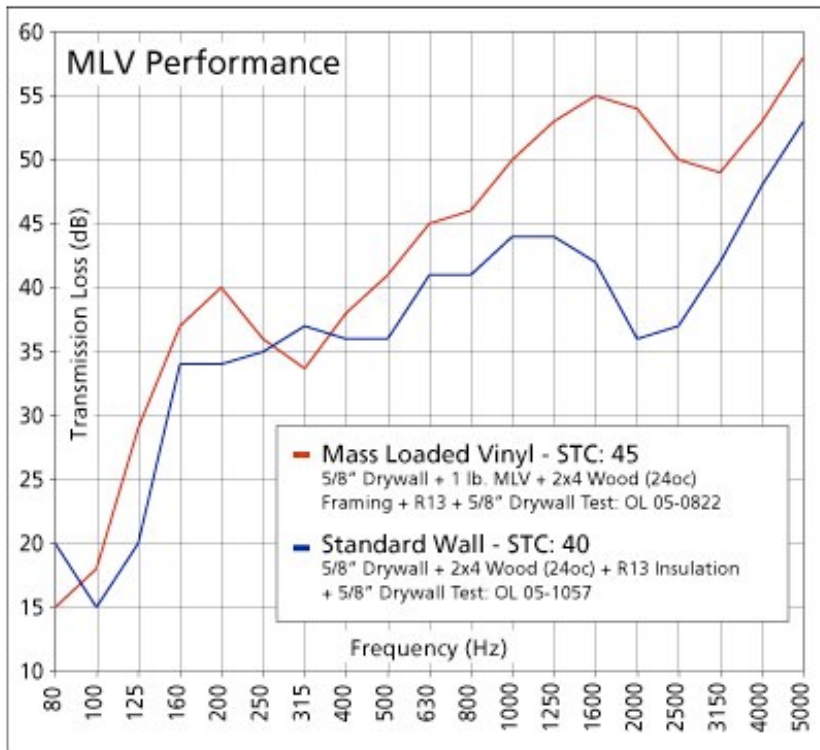
Low Profile – Valuable square footage is maximized. Sound Barrier is available in various sizes and densities to optimize your results while saving space and money.

Variety – Commercial Acoustics Sound Barrier is available in a variety of lengths and widths. Also, some Sound Barrier options are available with a “peel and stick” pressure sensitive adhesive (PSA). Custom shapes and sizes available upon request.

In stock – We stock all advertised sizes and configurations of Sound Barrier in large quantities. Most products are shipped the same day they are ordered and arrive at your project in three business days.

Proven History – Over 1.5 Million square feet of Sound Barrier soundproofing products have been installed in projects nationwide.

Technical Specifications



Frequency	125	250	500	1000	2000	4000	STC
CA Sound Barrier: 0.5 psf	8	13	17	22	27	31	20
CA Sound Barrier: 1.0 psf	16	17	22	27	31	36	27
CA Sound Barrier: 1.5 psf	17	19	25	31	36	44	29
CA Sound Barrier: 2.0 psf	16	22	26	32	35	40	32

STC Based on standalone without wall/ceiling/floor assembly

General Installation Tips

Commercial Acoustics Sound Barrier can be installed directly over existing drywall or over bare studs. It is important that the area in question is covered 100% and that all seams, including the perimeter, and any cuts in the material (outlets) are properly sealed. Also be sure to leave a 1/4" gap around the perimeter of the Sound Barrier to be sealed with acoustical caulking. Tools required: utility knife, straight edge, tape measure, hammer, caulking gun, pencil or chalk line, and roofing nails

