



SONIC CURTAINS

Sonic-Shield has developed a patent-pending modular sound attenuating Sonic Curtain, consisting of our 1 lb/sf Sonic-Shield reinforced sound barrier material together with our 2" thick Sonic Fiber sound absorber material. This combination provides outstanding soundproofing capabilities (26 STC, 1.0 NRC) in a durable, attractive and easy-to-use package. Sonic Curtains offer a better alternative to the typical quilted "acoustic blankets" which have limited abilities to block and absorb sound.

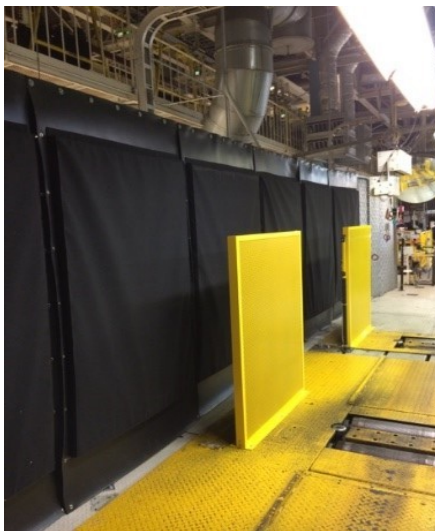
Sonic Curtains are modular – the sound barrier material backing can come in lengths of up to 30 feet, and the sound absorbing Sonic Fiber sheets can be placed anywhere along the length. The Sonic Fiber is encapsulated in a high-quality fire retardant fabric. Both the encapsulated Sonic Fiber absorber and Sonic-Shield barrier materials are water resistant, enabling them to be washed, if needed.

Typical Acoustical Properties		
Frequency (Hz)	STC	NRC
125	16	0.35
250	17	0.84
500	22	1.08
1000	27	1.04
2000	31	0.96
4000	36	0.93
Overall	26	1.00

Sonic Curtains can be used as a cost-effective noise barrier for numerous indoor and outdoor applications. In outdoor applications it can be suspended through grommets from chain-link fences or other structures to quiet noise from traffic, pumps, air conditioners, generators, or other equipment. For indoor applications, it can be hung from walls to reduce sound transmission through the walls and reduce acoustical reverberations within rooms, or they can be suspended from frames to create walls to attenuate noise from one area to another.



Sonic Curtains in an office



Sonic Curtains on an automobile assembly line



Sonic Curtains to quiet noise from industrial equipment

For other product information, technical assistance or ordering, please call Sonic-Shield at 888-769-0766 or on-line at www.sonic-shield.com