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## SONEXone™

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### SONEXone™

SONEX™ panels can be mounted with adhesive on walls or partitions. By absorbing airborne sound energy, they reduce overall noise, reverberation and standing waves. SONEX panels can be used in almost any application or environment, from factory to gymnasiums to shooting galleries. Varieties within SONEX panels include different thicknesses, patterns, painted surfaces, non-woven fabric covering or hypalon coated surfaces which can be wiped with a damp cloth.

Standard sheet size is 2' x 4'. SONEX panels can be easily cut to fit around fixtures and corners. All SONEX panels are FIBER-FREE and are available in willtec, which is ASTM E84 Class 1 rated for low flammability and flame spread. SONEXclassic™, SONEXmini™, SONEXjunior™ and SONEXpyramid™ are also available in economical polyurethane foam for applications that do not require Class 1 fire-rated materials.

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## SPECIFICATIONS

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Sheet Size	2 x 4 ft
Surface	Hypalon Coated Natural Painted
Thickness	2 in
Fire Rating	ASTM E84
Noise Reduction Coefficient	NRC is the average of the absorption coefficients at the most common frequencies (250, 500, 1000 and 2000 Hz). The NRC is often used to compare the acoustical performance of various materials.
Sound Transmission Class	STC is a measurement of how much noise is stopped by a barrier enclosure. It is an approximation of how much noise, in decibels, will be stopped by the material assuming an airtight seal around the noise source.
Sabin	Is a unit of sound absorption based on one square foot of material. Baffles are frequently described as providing X number of sabins of absorption based on the size of the baffle tested, through the standard range of frequencies 125-400 Hz.
Test Data	