

Proudfoot Company, Inc

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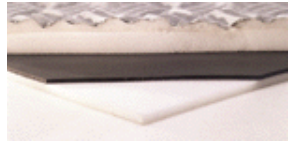
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SONEXprospec composite



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SONEX Prospec™ products contain and/or absorb sound at its source. They are ideal for isolating noisy equipment and minimizing sound transmission through walls and ceilings.

The SONEXprospec™ composite is a multi-layer combination of sound-absorbing foam and barrier sheet. The product is available in a variety of materials including FIBER-FREE Class 1 willtec® or economical, smooth-surfaced polyurethane with various films or coatings for enhanced cleanability.

SPECIFICATIONS

Surface	Natural
Thickness	1 in 1 3/8 in
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	