



PROSPEC® Foam

Product Information

- Ideal for controlling excessive machine noise
- Excellent sound absorption across all frequencies
- HPC-coated for added durability
- Panel size of 24" x 48" in 1" thickness

PROSPEC Foam made from willtec® is ideal for controlling noise at its source. When used to line compartments, machine enclosures or air vents, PROSPEC foam panels help reduce the high noise levels by absorbing the sound energy around and within the space. The panels can also be adhered to a partition or wall facing the noise source to lessen the reverberation and sound reflections.

PROSPEC Foam Panels are quick and easy-to-install on any wall and/or enclosure surface with acouSTIC adhesive. Please refer to our installation sheet for more information.

The water-based HPC-coated surface protects the foam core and is resistant to water, oils and solvents making it ideal for industrial environments with problematic mid- and high-frequency sounds.

Physical Data—willtec foam

Material	Open-cell melamine-based foam
Density	0.5 to 0.7 lbs./cubic ft. (ASTM D3574-77)
Long-Term Service Temperature	302° F
Fire Resistance	Class 1 per ASTM E 84 (all finishes)
Flame Spread per ASTM E 84	HPC-coated: 15
Smoke Density per ASTM E 84	HPC-coated: 100
Microbial Growth	Passes UL 181, section 11
Fungus Resistance	Rating 0 per ASTM G21
Finishes	HPC-coated (standard, premium and custom colors)

Sound Absorption

Finish	Thickness	Coefficients per ASTM C423-90a							NRC	Mounting Type
		125Hz	250Hz	500Hz	1kHz	2kHz	4kHz			
HPC-coated	1"	0.00	0.26	1.01	0.82	0.68	0.60	0.70	A	