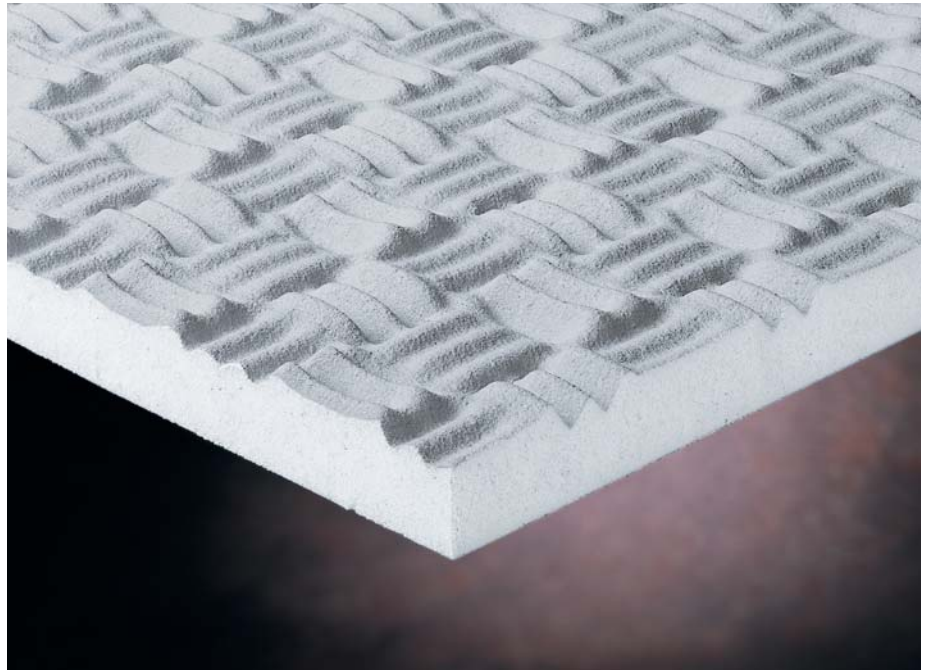


## PROSPEC® Foam

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



PROSPEC® Foam in 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 illbruck's AcouSTIC water-based adhesive. Please refer to our installation sheet for more information.

The Hypalon-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.

### Applications

- Boilers
- Pumps
- Compressors
- HVAC equipment
- Generators
- Routers
- Dust collectors
- Vacuums
- Saws

### Physical Data — willtec

Material	Open-cell melamine-based foam
Density	0.5 to 0.7 lbs./cubic ft. (ASTM D3574-77)
Long Term Service Temperature	302 degrees F
Fire Resistance	Class 1 per ASTM E 84 (all finishes)
Flame Spread per ASTM E 84	Hypalon coated: 25
Smoke Density per ASTM E 84	Hypalon coated: 65
Microbial Growth	Passes UL 181, section 1.1
Fungus Resistance	Rating #0 per ASTM G21
Finishes	Hypalon coated

### Sound Absorption

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

### Other Products

illbruck Architetural Products manufactures a broad range of attractive and effective acoustic and noise control products - including ceiling tiles, wall panels and baffles - for commercial and industrial applications. illbruck products feature willtec foam which is Class 1 fire rated.

- SQUARELINE® Metal Ceiling Tiles
- CONTOUR®, HARMONI,™ and WHITELINE™ Wall and Ceiling Tiles
- FABRITEC™ Wall Panels
- SONEX® Baffles, Panels and Curtains
- PROSPEC® Barriers, Composites and Foam