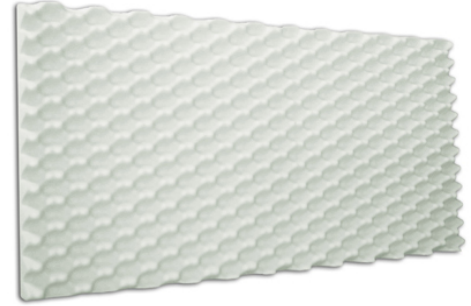


FireFlex Acoustic Panels

Melamine Acoustic Foam Sound Absorbers reduce the reflection of sound waves by adding soft, porous, open-celled foam to any environment. NetWell’s FireFlex Panels consist of a porous acoustical melamine. The internal structure is a spacious cellular complex of slim, flexible webs that are membrane-free and completely open-celled. The result is a lightweight & easy to install material. FireFlex panels are a class A-1 building material. They are able to withstand high temperatures and are resistant to many chemicals. The panels come in 3 standard colors and can also be painted for a custom look & finish.



- Class A (or 1) Flammability Rated per ASTM E84
- NRC rating from .75 - 1.20
- Available in colors: Light gray, White, Charcoal, or Latex Painted

Applications:

Typically used when you are trying to reduce the reflection of sound waves or reverberant noise energy within a piece of equipment, a room, or a building. Commonly used in gun ranges, welding areas, power generator plants, and other high temperature environments.

Product Data:

Installation	Water-based construction adhesive, PSA backing also available
Description	Open-cell melamine acoustical sound absorbing foam
Nominal thickness	2.0 inches, 3.0 inches, 4.0 inches
Temperature range	Heat resistant to 482°F, able to withstand constant temp up to 320°F
Standard Size	48" x 24"
Weight	0.7 lbs/cubic foot
Flammability	Flame Spread: 10 Smoke Density: 50

Acoustical Performance:

Noise Reduction Coefficient per 1/3 Octave Band Frequencies (HZ)							
Thickness	125	250	500	1000	2000	4000	NRC
2"	.09	.35	.77	.98	.98	1.0	.75
3"	.22	.73	1.10	1.13	1.09	1.09	1.00
4"	.32	1.03	1.28	1.25	1.17	1.14	1.20

Per ASTM C 423