

Convoluted Acoustic Foam Panel

Features & Benefits:

- **Good Sound Absorption Characteristics** - The convoluted or “egg-crate” design increases surface area giving the product better sound absorption performance. Convoluted Acoustic Foam Panels absorb sound generated at low, mid and high frequencies making it perfect for recording or listening environments.
- **Quality** - Convoluted Acoustic Foam Panels are made with flexible, professional grade acoustic polyurethane foam. The foam is consistent in density and firmness so sound absorption performance will also be consistent.
- **Value** - The Convoluted Acoustic Foam Panel is our most cost effective, studio grade sound absorption product. It is a high performance sound absorption acoustic panel at a great price.
- **Flammability** - Acoustic Foam Panels are manufactured from polyurethane foam that has a flammability rating of UL94 HF-1. Before choosing this product, be sure the flammability rating passes your local building code for exposed materials. Please read the Polyurethane Foam Warning. For the best flammability rating see our Class A™ Acoustic Foam Panels.

General Information:

Convoluted Acoustic Foam Panels are a convoluted or “egg crate” sound absorbing foam product manufactured from acoustic grade polyurethane foam. The convoluted egg-crate design increases surface area giving the product better sound absorption performance. The material is flexible and easy to cut. Convoluted Acoustic Foam Panels are a cost effective acoustic product used to improve acoustics by reducing echo and reverberation. Convoluted Acoustic Foam Panels aren’t just for recording environments. It can be used in equipment and machine enclosures to reduce vibration and airborne noise propagation. This product is perfect for any application where acoustics are poor and budgets are tight. Convoluted Acoustic Foam Panels have a UL94 HF-1 flammability rating and the color availability is charcoal.

Why use our Convoluted Acoustic Foam Panel:

Proper acoustics are essential in a recording studio. If just one decibel of sound bounces off any untreated surface, it could mean the difference between a marginal or high quality recording and one that turns into an expensive project that needs to be redone. Our value priced Convoluted Acoustic Foam Panels are a good solution for your recording studio. Whether you are a hobbyist, or a professional committed to producing first-class results, our Convoluted Acoustic Foam Panels will save you the time of having to redo a track because of background noise.

Applications:

Recording Studios • Office Equipment Rooms • Machine Enclosures • Equipment Enclosures • Compressor Enclosures • Computer and Server Rooms • Clean Rooms • Medical Facilities • Manufacturing Facilities • Utility Rooms • Gun Ranges

Acoustic Data:

frequency	125	250	500	1K	2K	4K	NRC*
1 inch	.13	.23	.50	.82	.96	.94	0.65

* NRC = noise reduction coefficient

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ADDRESS

Soundproofcow
440 Ramsey Avenue
Chambersburg, PA 17201

PHONE

P: 1-866-9499-COW
F: (717) 261-1790

WEB

www.soundproofcow.com



Product Availability:

In-Stock:

- 1 in. thick x 48 in. x 96 in. (charcoal)

Standard Thicknesses Availability:

- 2 in.
- 3 in.

*Custom thicknesses available, please contact us for details.

Standard Size Availability: (for all ½, 1, 1 ½, 2, 3, and 4 inch thicknesses)

- 24 in. x 48 in.
- 48 in. x 48 in.
- 48 in. x 96 in.

*Custom sizes available, please contact us for details.

Available Colors:



charcoal

Warnings and Limitations:

All Polyurethane Foams, including Combustion Modified Foams, will burn. Do not expose to any flame source. Once ignited, they can produce rapid flame spread, intense heat, dense smoke and toxic gases causing death. Warnings should be given to your employees and or customers. Test data does not necessarily reflect a foams performance under actual fire conditions. Before purchasing any foam, be sure to check with your local code officials to confirm the required flammability rating of exposed materials for your area.

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