Acoustic Foam Panel

Features & Benefits:

- **Engineered for performance** – Acoustic Foam Panels are engineered to be an excellent sound absorption product at a low cost. Acoustic Foam Panels absorb sound generated at low, mid and high frequencies.
- **Quality** - Acoustic Foam Panels are made with flexible, professional grade acoustic polyurethane foam. The foam is consistent in density and firmness so acoustic performance will also be consistent.
- **Variety** – Acoustic Foam Panels is available in a charcoal, aqua, pumpkin and chocolate color options. Acoustic Foam Panels are also available in a variety of film facings.
- **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 below. For the best flammability rating see our Class A™ Acoustic Foam Panels.

General Information:

Our Acoustic Foam Panels share all the same great acoustical sound absorbing properties as most of our other foam products, but at a lower price. Acoustic Foam Panels are designed to provide good sound absorption in a minimum thickness. Made of flexible polyurethane foam, the acoustic foam is manufactured to optimal uniform cell structure, maximum airflow resistance, as well as good heat, humidity, flame, and chemical resistance. Acoustical Foam Panels are UL94HF1 fire rated and flat on both sides. Acoustic Foam Panels are available in a variety of dimensions, with a variety of protective facings and with or without Pressure Sensitive Adhesive (PSA) for an easy peel and place application.

Applications:

Machine Enclosures • Equipment Enclosures • Compressor Enclosures • Office Equipment Rooms • Engine Compartments • Automotive Cabs • Computer and Server Rooms • Clean Rooms • Medical Facilities • Manufacturing Facilities • Utility Rooms • Gun Ranges • Ceiling Tiles

Acoustic Data:

frequency	125	250	500	1K	2K	4K	NRC*
1 inch	.19	.32	.85	.88	.58	.50	**0.65**
2 inch	.32	.75	1.20	1.10	.90	.63	**1.00**
3 inch	.49	1.03	1.27	1.18	1.03	.72	**1.15**

***** NRC = noise reduction coefficient

****** Acoustic data is with fabric facing. Acoustic data should vary slightly for foam panel without the fabric covering.

continued on back of page

ADDRESS

Soundproofcow
440 Ramsey Avenue
Chambersburg, PA 17201

PHONE

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

WEB

www.soundproofcow.com

PRODUCT DATA SHEET

Product Availability:

In-Stock:

- 1 in. thick x 24 in. x 48 in. (charcoal) - case of 4 or 12
- 2 in. thick x 24 in. x 48 in. (charcoal) - case of 3 or 6

Standard Thicknesses Availability:

- ½ in.
- 1 in.
- 1 ½ in.
- 2 in.
- 3 in.
- 4 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.

Facing Options:

- Polyurethane - white, bone and black
- Tedlar® - dark gray
- Polyester Film - silver
- Reinforced Polyester Film - silver
- Reinforced Aluminum - silver
- Tuftane - gray and black

Available Colors:

charcoal

aqua

pumpkin

chocolate

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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