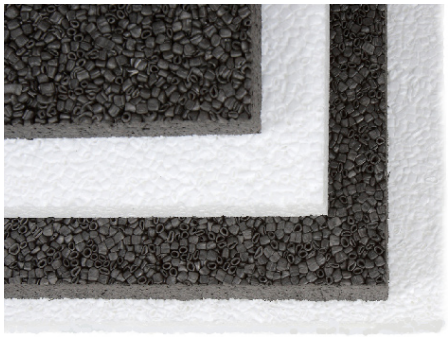
soundproofcow.com
there's something about the cow.

PRODUCT DATA SHEET

Quiet Board™ Acoustic Panel

Features & Benefits:

- **Dual Purpose Acoustic Material**- Quiet Board™ is perfect for areas that need both sound-proofing and sound absorption. The irregular surface texture absorbs 45% of airborne sound and the smooth, dense polypropylene core material deflects 55% of the sound back towards the noise source.
- **Moisture Resistant** - Unlike most sound absorption products, Quiet Board™ is moisture resistant. It is also washable so it can be applied to areas that may get dirty and require an occasional hose down.
- **Excellent Flammability Rating**- Quiet Board™ has a Class A flammability rating. This product passes most building code flammability requirements for exposed materials.



General Information:

Quiet Board™ is a unique, water resistant acoustic panel that absorbs and deflects sound equally. It is perfect for areas that need a temporary noise reduction barrier due to its rigid composition. It is comprised of compressed, small cylinder shaped beads, similar to Styrofoam®. The cylinder shaped beads have hallowed cores that allow sound to travel into the panel where it is absorbed. The core material of Quiet Board™ is glossy and smooth which reflects sound back towards the source of the noise. Quiet Board™ is a washable, lightweight and impact resistant product with very good resistance to chemicals, bacteria and fungi. Quiet Board™ can be installed as a wall panel, ceiling tile and hanging baffle. This product is fiber free, so it is clean room and medical facility safe. Due to its water resistant properties and fiber free composition, this product may be used in marine, food service, and clean room environments. Quiet Board™ is a Class A product and can be used where flammability requirements are strict.

Applications:

Swimming Pools • Roof Top and Machine Enclosures • Warehousing and Industrial Facilities • Dog Kennels • Food Service Facilities • Offices and Call Centers • Band Practice Rooms • Broadcast Studios • Computer and Equipment Rooms • Gymnasiums and Auditoriums • Entertainment Facilities

Acoustic Data:

Sound Absorption Performance:

frequency	125	250	500	1K	2K	4K	NRC*
1 inch	.05	.06	.21	.80	.65	.75	**0.45**
2 inch	.07	.21	.81	.85	.93	.88	**0.70**

***** 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

Acoustic Data: (cond.)

Soundproofing Performance:

frequency	125	250	500	1K	2K	4K	STC*
1 inch	6	5	7	8	10	15	**9**
2 inch	9	8	10	10	17	22	**13**

***** STC = sound transmission class

Product Availability:

In-Stock:

- 1 in. thick x 24 in. x 48 in. (white and charcoal) – case of 6 or 13
- 2 in. thick x 24 in. x 48 in. (white and charcoal) – case of 3 or 7

Standard Size Availability:

- 48 in. x 48 in. and 48 in. x 96 in. sizes available, please contact us for details.

Available Colors:

- white
- charcoal

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