soundproofcow.com
there's something about the cow.

PRODUCT DATA SHEET

Impact Resistant Soft Sound® Acoustic Panel

Features & Benefits:

- **Superior Acoustic Performance -** Soft Sound® Acoustic Panels are our premium sound absorption product that can be used anywhere reverberation (echo) is an issue. Our acoustic panels will improve speech intelligibility, improve production and improve any listening or recording environment.
- **Exceptional Quality -** Soft Sound® Acoustic Panels are a highly finished professional product. Soft Sound® Acoustic Panels are meticulously hand-made by experienced craftsmen that take pride in the product they build.
- **Fabric Covering Variety -** Soft Sound® Acoustic Panels are available with an endless variety of fabric options. Choose the fabric color and texture that best matches your existing décor. If desired, we will match your fabric of choice.

General Information:

This Soft Sound® Acoustic Panel has an impact resistant, dense fiberglass layer that adds extra protection from impact in locations with high traffic. They are, in essence, premium sound & noise absorbing wall coverings. Soft Sound® Acoustic Panels improve the acoustics within a room by minimizing reverberation (echo) within the low, middle and high frequencies. This acoustic panel is available with in a multitude of finishes, sizes and configurations for limitless design potential. All Soft Sound® Acoustic Panels have a flammability rating of Class A and will pass most building code requirements for exposed materials.

Applications:

Auditoriums • Broadcast Studios • Classrooms and Educational Buildings • Commercial Recording Studios • Commercial Theaters Computer and Equipment Rooms • Conference Rooms • Gymnasiums • Home Recording Studios • Home Theaters • Homes • Music Halls • Offices • Restaurants

Acoustic Data:

thickness	covering	density	125	250	500	1K	2K	4K	NRC*
1 inch	fabric	7 lbs & 18 lbs	.31	.55	.89	1.07	1.05	1.15	**0.90**
2 inch	fabric	7 lbs & 18 lbs	.28	.69	1.07	1.11	1.06	1.08	**1.00**

***** NRC = noise reduction coefficient

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Product Availability:

Soft Sound® Acoustic Panels are available in 1 1/8 and 2 1/8 inch thicknesses. For thickness dimension, please allow a 1/8 inch tolerance. Acoustic Panel outside dimensions can be up to 4 ft wide and 10 ft in height. For outside dimensions, please allow a ¼ inch tolerance. We can construct oversized panels with larger outside dimensions, however drawings with exact specifications are needed. Please contact our Acoustic Consultants for more information about oversized Acoustic Panels.

Acoustic Core:
- 18 lbs, high density, 1/8 inch thick fiberglass board laminated to a 6-7 lbs Fiberglass core.

Edge Type:
- Fabric wrapped, resin hardened

Edge Detail Options:
- Square
- Bevel
- Radius
- Miter

Corner Detail Options:
- Square
- Rounded

Fabric Options:

Soft Sound® Acoustic Panels are available in fabric and perforated vinyl coverings. An endless variety of colors, textures and patterns can be used to create a highly customized, unique space. Fabrics are typically used to improve or maintain the aesthetics of a space. If you have a fabric already picked out, we will mount it on our acoustic panels. Perforated vinyl is generally used for applications that require easy clean-up. To members of the specifying community that wish to receive a listing of all available covering materials, please contact our Acoustic Consultants.

Illustrated below are a few of our most popular fabric collections. All of the fabric options listed are made with 100% recycled polyester fibers and may be cleaned with mild, water-based cleaning agents.

- **FR701** - Classic woven style in subtle texture offers timeless appeal. Understated earth tones provide a perfect background for bolder accents.
- **Anchorage** - A classic crepe style is brought to life with today's updated colors. Soft texture and a wide variety of rich, bold hues makes this collection perfect as a foundation or accent.
- **Carrara** - Subtle pattern, inspired by the natural look of marble, weaves contrasting interplays of luster and matte.
- **Network** - A vibrant network of intersecting strokes describes this collection of fabrics.

Mounting Options:

- **Adhesive** - Adhesive mounting is ideally suited for permanent applications requiring speed and ease of installation.
- **Z-clip** - Z clip mounting is ideal for applications where frequent panel removal & re-hanging is required.
- **Hook and Loop -** Hook and loop mounting is suggested for temporary applications where panels may be removed and relocated for future use.

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