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Soft Sound® Acoustic Panel - Baffle w/ Aluminum Frame
Sound Absorbing, Reducing Reverberation Time, Reducing Echo

A vertical hanging, sound absorbing panel with edge durability and limitless design potential.

The Soft Sound® Acoustic Panel - Baffle with Aluminum Frame minimizes the reverberation (echo) of low, middle and high frequencies and has a Class A flammability rating. Handmade by experienced craftsmen, these panels have an internal aluminum frame for extra edge protection and a firm, impact resistant fiberglass core. Offered in a multitude of fabric options, finishes, sizes and configurations, the Soft Sound® Acoustic Panel - Baffle with Aluminum Frame is made to be hung vertically from a ceiling.

Class A Flammability Rating
Made in the USA
100% Recycled Polyester Fabric Covering

CONSTRUCTION INDUSTRY:

Commercial
Auditorium / Gymnasium
Broadcast Studio
Computer / Equipment Room
Conference Room
Corporate Boardroom
Entertainment Facility
Hotel
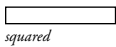Music Hall
Office Space
Recording Studio
Restaurant
Theater

Residential
Apartment / Condo
Home Office
Home Recording Studio
Home Theater
Multi Family Dwelling
Single Family Dwelling

Institutional
Educational Building
Museum / Library
Sanctuary

AVAILABLE EDGE PROFILES:

squared

AVAILABLE CORNER DETAIL:

squared

LEAD TIME:

Soft Sound® Acoustic Panel - Baffle with Aluminum Frame has a 5 - 6 week lead time.

Detail	Available Finishes	Available Edge Profiles	Mounting Options	Acoustic Rating*	Flammability	Price	Difficulty	Made in the USA
1 5/16" - 2 5/16" thick, 6-7 lb fiberglass core, aluminum frame edge, eyebolt hardware	Fabric, Perforated Vinyl, Custom Print	Squared	All Thread, Chain	NRC = 0.80 (1 5/16") NRC = 1.00 (2 5/16")	Class A	$$$$	●●●●	★

NRC = Noise Reduction Coefficient

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Soft Sound® Acoustic Panel - Baffle w/ Aluminum Frame

Acoustic Data:

1" Thickness

Finish	Density	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC*
Fabric	4 lb	0.14	0.29	0.74	1.01	1.10	1.30	0.80
Vinyl	7 lb	0.22	0.36	0.82	1.11	0.98	0.86	0.80
Polyolefin	6 lb	0.13	0.45	1.14	0.81	0.65	0.71	0.75

NRC = Noise Reduction Coefficient

2" Thickness

Finish	Density	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC*
Fabric	7 lb	0.51	0.96	0.98	1.01	0.95	0.98	1.00
Vinyl	7 lb	0.21	0.85	1.01	1.07	0.91	0.90	1.00

Core Data:

Physical Property	Value	Test Standard
Core Material	Fiberglass Board	n/a
Thickness	1" and 2"	n/a
Density	6-7 lb	n/a
Moisture Sorption	Maximum of 1% by Volume when Exposed to Air at 120° F and 96% Relative Humidity	ASTM C 1104
Corrosion Resistance	Meets	ASTM C 665
Fungi and Bacteria Resistance	Meets	ASTM C 665
Odor Emission	No Objectable Odor	ASTM C 665
Service Temperature	450° F	ASTM C 411
Flammability	Meets Class A Requirements	ASTM E 84, UL 723, NFPA 255

Cautions and Limitations:

Trimming aluminum framed panels is not recommended. Be sure that measurements are correct before placing your order.

The information contained herein is typical and based upon the results of controlled laboratory testing. All information is accurate to the best of our knowledge. Product performance may vary based upon individual application and installation techniques.