Technical Data

COMMERCIAL ACOUSTICS
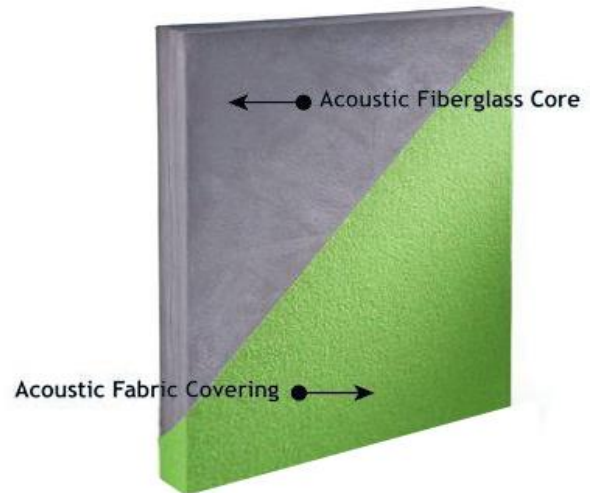
Commercial Acoustics Absorption Panels

The Commercial Acoustics Wall-Mounted Absorption Panel is the perfect solution of your general, all-purpose sound absorption needs. Our Acoustic Panels are most effective at remedying an acoustic problem within a single room, perfect for classrooms, offices, worship centers, restaurants, hotel lobbies, home theaters or recording studios.

We offer fabric wrap finishes or custom art Acoustic Panels with limitless design potential. All are handmade in the USA and constructed with recycled materials.

Best Used For:

- Elements: Walls, Ceilings, Columns
- Acoustical Product Type: Absorption
- Locations: Home, Office, Industrial, Commercial
- NRC ranges from 0.80 to 1.00

← Acoustic Fiberglass Core

Acoustic Fabric Covering →

For any application where noise and reverberation (echo) is an issue, hanging our Acoustic Panels on the walls or ceilings can transform the space with effective sound absorption. Generally in an untreated room sound waves will continually bounce off walls, ceilings, floors and other hard surfaces until they eventually dissipate. The larger the room the longer it takes for the sound waves to loose strength and die down. The absorptive material inside our Acoustic

Panels instantly contains the sound waves and prevents them from continuing to travel throughout the room.

Technical Specifications

Thickness	Covering	Density	125	250	500	1000	2000	4000	NRC*

Size Availability	**2 ft. x 2 ft.**
Thickness:	1 inch
Tolerance:	+/- ¼ inch
Core:	6 lb. Acoustical Fiberglass
Covering:	Acoustic Fabric
Edge Profile:	Square
Mounting:	Walls, Ceilings, Columns
Flammability	Class A - Does not exceed 25 Flame Spread, 50 Smoke Developed when tested in accordance with ASTM E84, UL 723 and NFPA 255.
Indoor Air Quality:	Certified as a low emitting product by the GREENGUARD Environmental Institute GREENGUARD Certification Program and the more stringent GREENGUARD Children standard

1 inch	Fabric	6 lbs	.05	.26	.77	1.04	1.04	1.03	0.80

*NRC = <u>noise reduction coefficient</u>

Features / Benefits

Acoustic Properties: High-end absorption, with exceptional acoustic properties. Critical for good speech intelligibility in restaurants, theaters, and other large-volume spaces. Limits echo and reverberation.

Design Options: Mix and Match whichever

Durability: Fiberglass core is durable, guaranteed for 1 year, but designed to last 10.

Installation Options: Attach in any number of ways, including tackable, Velcro, and more.

Flammability Rating: Rated for commercial, industrial, and residential applications.