

# Technical Data

## Commercial Acoustics Art Absorption Panels

The Commercial Acoustics wall-mounted Art Absorption Panel is the perfect solution for 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.

### Ideal For:

- Offices, Large Workspaces, Restaurants
- Nightclubs, Theaters, Auditoriums, Churches

For any application where noise and reverberation (echo) is an issue, hanging our Acoustic Panels on the walls 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 lose 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.

### Features / Benefits

**Acoustic Properties:** High-end absorption, with exceptional acoustic properties. They are critical for good speech intelligibility in restaurants, theaters, gymnasiums and other large-volume spaces to limit echo and reverberation.

**Design Options:** Mix and match to fit your needs. Various colors to choose from.

**Durability:** Fiberglass core is durable. Edge is chemically hardened to provide additional edge protection and a clean, finished look. Product is guaranteed for 1 year, but designed to last 10+.

**Installation Options:** Attach in any number of ways, including adhesive Velcro, impaling clips, mechanical z clips and more.

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



## Technical Specifications

Thickness	Covering	Density	125	250	500	1000	2000	4000	NRC*
1 inch	Fabric	6 lbs	.05	.26	.77	1.04	1.04	1.03	0.80
2 inch	Fabric	6 lbs	.07	.86	1.21	1.26	1.17	1.10	1.05

\* NRC = noise reduction coefficient

Size Availability	2'x2', 2'x4', 2'x6', 2'x8', 4'x4', 4'x6', 4'x8'
Thickness:	1" or 2"
Tolerance:	+/- ¼ inch
Core:	6 – 7 lb. Acoustical Fiberglass
Covering:	Acoustically Transparent Fabric
Edge Profile:	Square, Beveled
Mounting:	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

