

Technical Data

Commercial Acoustics Ceiling Baffles

Commercial Acoustics Sound Absorbing Baffles are the perfect solution for your general, all-purpose sound absorption needs. Our Acoustic Baffles are an economical way to reduce sound pressure levels and lower reverberation times, perfect for large spaces such as gymnasiums, theaters, restaurants, cafeterias and health and wellness facilities.

These baffles are easily suspended from existing open truss and pre-engineered suspension systems. They are designed to hang in a vertical fashion, allowing free flow of air and integrate exceptionally well with existing sprinklers, lighting and HVAC systems. All are handmade in the USA and constructed with recycled materials.

Ideal For:

- Gymnasiums, Theaters, Restaurants
- Cafeterias, Auditoriums, Health and Fitness Clubs

For any application where noise and reverberation (echo) is an issue, hanging our ceiling Baffles 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 Baffles 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: 1.5" PCF durable fiberglass encapsulated by heat sealed 2.5 mil PVC film. Product is guaranteed for 1 year, but designed to last 10+.

Installation Options: Attach in any number of ways, including direct mount, grid clip, cable and more.

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



Technical Specifications

Thickness	Covering	Density	125	250	500	1000	2000	4000	NRC*
1.5" inch	PVC	2 lbs	3.02	5.11	10.21	12.80	11.92	8.95	N/A

Sound Absorption: Sabins per 2'x4' unit (Type J Mounting)

Size Availability	1.5" 2'x4'/2" 4'x8'
Thickness:	1.5"/2"
Tolerance:	+/- ¼ inch
Core:	Acoustical fiberglass fill
Covering:	PVC Covering
Edge Profile:	Square
Mounting:	Ceilings, Columns, Truss
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