



## BLACK THEATER BOARD

Black Theater Board is a premium acoustic solution designed specifically for high-performance sound absorption in environments requiring a dark aesthetic, such as theaters, auditoriums, recording studios, and home cinemas. Made from high-density, sound-absorbing materials, the board combines superior acoustic properties with an elegant black finish, blending seamlessly into darkened spaces without compromising on sound quality.

### SOUND ABSORPTION COEFFICIENTS

Frequency (Hz)	125	250	500	1000	2000	4000
Absorption Coefficient	0.25	0.60	0.85	0.95	0.90	0.85



### Applications

**Theaters & Cinemas:** Acoustic treatments reduce echo and enhance sound clarity, ensuring every word and sound immerses the audience in the performance.

**Recording Studios:** Minimizes reflections for high-quality audio recording.

**Home Theaters:** Acoustic treatments optimize sound distribution and reduce reverberation, delivering a true cinematic experience with clear, balanced audio.

**Auditoriums & Conference Rooms:** Improves speech clarity and reduces noise.

**Broadcasting & Editing Rooms:** Acoustic treatments ensure crisp, interference-free audio, enhancing production quality for broadcasting and editing.

## PRODUCT SPECIFICATIONS

Product	Length IN	Wide IN	Thickness IN	Weight +/-10% kg/m2
BLACK THEATER BOARD 6# Density 96" x 48" x 1"	96"	48"	1"	2.46
BLACK THEATER BOARD 6# Density 96" x 48" x 2"	96"	48"	2"	4.92
BLACK THEATER BOARD Density 96" x 48" x 1"	96"	48"	1"	1.23
BLACK THEATER BOARD Density 96" x 48" x 2"	96"	48"	2"	2.46
BLACK THEATER BOARD Density 48" x 24" x 1"	48"	24"	1"	1.23
BLACK THEATER BOARD Density 48" x 24" x 2"	48"	24"	2"	2.46

## RECYCLD CONTENT

Product	Total recycled contend	Post industrial recycled content (1)	Post consumer recycled content (2)
BLACK THEATER BOARD 6#, 2in	68.32%	68.32%	0%
BLACK THEATER BOARD 3#, 2in	67.27%	67.27%	0%
BLACK THEATER BOARD 3#, 1in	69.37%	69.37%	0%

## BENEFITS

**Enhanced Sound Absorption:** Effectively controls sound reflections and reverberations, providing clear audio and improved acoustics in enclosed spaces.

**Seamless Aesthetic:** The sleek black finish is perfect for theaters or any environment where light control and a sophisticated design are essential. The modern, minimalist design adds a sophisticated touch, enhancing both function and form.

**Durable & Lightweight:** Built to withstand long-term use in professional settings without sacrificing portability or ease of installation.

**Fire-Resistant:** Manufactured to meet industry safety standards, ensuring peace of mind in high-traffic areas.

**Easy Installation:** Can be easily mounted on walls or ceilings, offering flexibility for various types of installations.