

# TheaterBlack™

## Black Acoustical Board

High Sound Absorption  
Low Light Reflectivity

### Acoustical Performance (Absorption Coefficients)

Frequency (Hz)	125	250	500	1K	2K	4K	NRC
ATP1.0 - 1" Panel	.07	.29	.67	.93	1.02	1.00	.75
ATP2.0 - 2" Panel	.21	.75	1.16	1.15	1.08	1.04	1.05

### TheaterBlack™ Acoustical Board

Lightweight for Wall and Ceiling Installations

High Performance Sound Absorption

Low Light Reflectance Black Finish

Thickness: 1" or 2"

Standard Sizes (Nominal): 48"x 96"

Special Pre-Cut Sizes: Optional, Available Upon Request

Fire Performance Rating: Class A

Installation Fastener: Impale Clips and/or Adhesive

### Description

AVL Systems **TheaterBlack™ Acoustical Board** is a light-weight, black acoustical board product that provides exceptional acoustical performance while remaining unobtrusive to the eye. The core is flat black in color throughout, and will not leave another color exposed if cutting is required. Board materials are inert, non-combustible, will not mildew or rot, is dimensionally stable, and will not warp or separate. May be installed individually, or continuous in a virtually seamless appearance for any area. Panels are supplied in standard sizes, and field cuts may be easily accomplished by the installer. Optional pre-cut sizes are available.

### Applications

**TheaterBlack™ Acoustical Board** provides high performance sound absorption and acoustical control while presenting very low light reflectance, qualities essential for commercial cinemas, performance theaters, sound stages, as well as today's highly demanding home theater listening and viewing environments. Suitable for both new construction as well as renovation and room tuning applications.

### Interactive System Performance

AVL Systems family of interactive performance products is designed to provide the acoustical engineer and specifier with a complete "toolbox" of technically compatible products for any application. These engineered products can be used individually or, as an interactive system, working together to optimally enhance the interior design, functionality, and acoustics of the architectural space. AVL Systems, Inc. is pleased to offer a full range of standard and custom architectural acoustic products for virtually every application and technical requirement.

### Finishes

Any color, as long as it's black.

### Warranty

AVL Systems *Limited Warranty* extends for ONE FULL YEAR from the original date of shipment. AVL Systems literature, presentations and published data are correct to the best of our knowledge at time of publication. AVL Systems, Inc. reserves the right to change or amend any of the products or the information presented or published without liability or notice.

Hear  
The  
Difference



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