

# TheaterBlack™ Black Acoustical Board

High Sound Absorption - Low Light Reflectivity

## AVL Systems' TheaterBlack™ Acoustical Board

is a lightweight, black acoustical board 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. It may be installed individually or continuously 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 special pre-cut sizes are available.

### Finishes

Any color, as long as it's black.

### Applications

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

## Technical Features & Information

- Lightweight for Wall & 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: Impaling Clips and/or Adhesive

### Acoustical Performance - Absorption Coefficients

Frequency (Hz)	125	250	500	1K	2K	4K	NRC
ATP 1.0 1" Panel	0.07	0.29	0.67	0.93	1.02	1	0.75
ATP 2.0 2" Panel	0.21	0.75	1.16	1.15	1.08	1.04	1.05

## 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 acoustical products for virtually every application and technical requirement.



## 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.



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