



- ◆ Visually pleasing with excellent acoustics
- ◆ Easily mounts on almost any wall
- ◆ Maintains ambience and treble diffusion
- ◆ Durable surface for easy care
- ◆ Quick and simple installation
- ◆ Minimally intrusive low profile corners
- ◆ Family friendly, won't clash with existing decor

## Unique Acoustics Designed for Home Theater

Architects inspired our engineering department to search for a Panel design that inspired calmness, blending well into the home theater, pleasing the whole family. We tried dozens of ideas, designing by feel and visual aesthetics. Ultimately we arrived at the CinemaPanel as the Panel of minimum intrusion, perfect for home theaters. CinemaPanels come standard sized at 12" width by 48" tall. These are much more than simple fabric wrapped acoustic panels. ASC places our patented diffusive matrix into each panel, giving you a bright and lively theater experience. Musical detail including bass is greatly enhanced.



## Incredible Finish Quality

ASC prides itself in the fact that our products are second to none when it comes to quality. Our CinemaPanels are not sheets of fiberglass covered in cheap fabric and hot glue, shedding hazardous glass particles every time someone opens a door. Each of our panels are permanently adhered to, and fully encased in an acoustically transparent membrane.

Then we add a diffusive matrix before finally covering with Guilford fabric. The Panels typically are mounted using a grommet system. For an additional \$35 per standard Panel, the XP Kit is available for "Z" clip mounting plus a special neoprene anti-rattle feature.

## Easy Installation

Every CinemaPanel we sell is shipped with complete instructions and hardware. In most cases, an entire room can be installed in hours. Standard Panels come ready for hanging with a single screw and pre-installed grommet. Choose from 5 in-stock fabric colors, or for a modest additional cost, 60+ custom colors.



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## How the CinemaPanel Works

The CinemaPanel is a minimally intrusive acoustic wall panel, offering bass absorption as well as treble diffusion. Inside the panel is a grid of special diffusion strips which help to backscatter treble frequency sound. When sound waves roll over the Panel, treble frequency sound above 2 kHz is reflected and given diffusion, adding to clarity and definition.

A layer of medium density acoustic fiberglass absorbs some of the bass frequency sound which also adds to clarity and definition. When the sound is turned up, the absorption kicks in, retaining sonic detail and reducing

## Absorption Coefficients

	63Hz	125Hz	230Hz	500Hz	1kHz	2kHz	4kHz
CinemaPanel	0.10	.17	.63	1.10	.85	.81	.74

room ringing. All the acoustics are encapsulated to prevent fibers from shedding into your room.

## Custom CinemaPanels

For a small additional fee, ASC can build CinemaPanels to whatever dimension you specify. This is perfect if your interior designer or architect has something special in mind, yet wants the space to be acoustically balanced. Call ASC for more information and a price quote.

## CinemaPanel Specifications

Size:	Up to 48" x 96"
Hanging:	Grommet
Density:	4 lbs. per square foot
Fire Rating:	Class 1
NRC Rating:	1.15
Backing:	Black Accord
Frame:	20° Bevel



## Thousands of Layout Possibilities

The CinemaPanel comes standard as a 12" by 48" panel. When custom lengths and colors are combined creatively, the result is beautiful wall art for your home theater, as shown in the above example. Not only does it look good, it sounds great, so everyone in the family will enjoy the show!

