



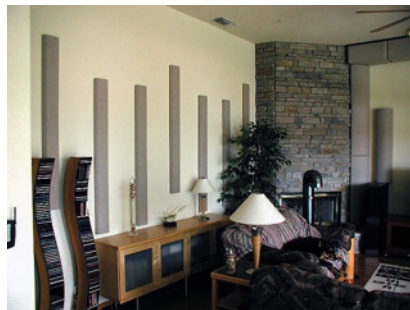
- ◆ Strong and durable for years of trouble-free service
- ◆ Easily mounts on ceilings or walls
- ◆ Maintains excellent office acoustics
- ◆ Acoustic “speed bumps” slow down sound reflections, calming office noise
- ◆ Quick and simple installation
- ◆ Won't clash with existing decor

A Great Way to Improve Office Acoustics

The ASC SoundPlank can take a noisy office and tame the sound without overly deadening it. If an office has large areas of solid surfaces such as windows, sheetrock ceilings or hardwood floors, it very likely suffers from a noise problem. The SoundPlank tames this noise by creating sonic “speed bumps”, slowing down the velocity of reflected sound. They can be installed on any flat surface on 2-3 foot centers, with 15% coverage per wall being the ideal. If one wall is unsuitable for SoundPlanks, as in the case of windows, the opposite wall can have 30% coverage to compensate the difference. SoundPlanks are standard sized at 6 or 8 inches wide by 60 inches long, and can be ordered custom sized to fit any application.



Incredible Finish Quality



The standard SoundPlank measures 6” or 8” by 60” in length by 2” thick. There is much more than a simple fabric covered fiberglass block here, our SoundPlanks are fully encapsulated by an acoustically transparent membrane to prevent glass fibers from entering your room. Each Plank also comes with our patented diffuser strip built-in and special end hardening to improve durability. Finally, we cover each Plank with acoustically transparent Guilford fabric. ASC's own

fabrication technicians will hand build and meticulously assemble each Plank to a quality standard only available from ASC. SoundPlanks are available covered with 5 in-stock Guilford of Maine 701 fabrics, or choose from many special order colors to match your specific needs. Custom sizes and thicknesses are also available.

How SoundPlanks Stop Office Noise

In typical offices with ceiling tile and carpet, vertical sound propagation is well controlled, while horizontal sound is free to bounce off walls and ceiling tiles. As long as there is only one person in the office, this is OK. If there's more than one person, noise will quickly build up as each person struggles to be heard. Adding SoundPlanks will slow horizontal reflective bounce, thus balancing sound waves and quieting the office.

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How the SoundPlank Works

The SoundPlank is a minimally intrusive acoustic wall panel, which absorbs and diffuses sound. When spaced 2-3 feet apart, it produces an “acoustic speed bump” which is especially effective in rooms with large areas of hard surfaces. The net result is a noticeable reduction in noise and echo, while maintaining a natural sound due to the treble diffusion.

Inside each SoundPlank is a 2” layer of medium density acoustic fiberglass which absorbs some of the bass frequency sound which also adds to clarity and definition. When many people are trying to talk, the absorption kicks in, retaining sonic detail and reducing room ringing.



Thousands of Layout Possibilities

The SoundPlank is always mounted vertically on the wall, preferably so that a portion of the Plank is at ear level when seated or standing. The SoundPlank can even be mounted on doors if wall space is at a premium. In addition, if the standard 60” is too long, ASC will custom manufacture any size to fit your requirements. The key is that each surface should average 15% coverage, or 30% coverage on two perpendicular surfaces.

Absorption Coefficients

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

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

Custom SoundPlanks

For a small additional fee, ASC can build SoundPlanks 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.

High End Reference Standard

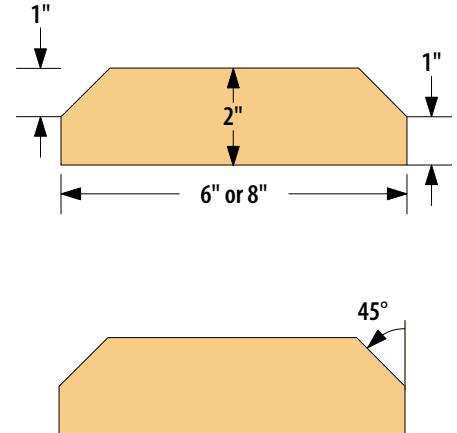
ASC prides itself on having the highest quality standards in the industry. The ASC SoundPlank is no exception, and has been engineered to exacting specifications by Acoustic Engineer Arthur Noxon, P.E. The SoundPlank includes unique built-in treble diffusion, which helps to maintain a natural brightness in your office. The 45° bevel also contributes to edge diffusion which is an important factor when Planks are mounted 2-3 feet apart on a wall. Each corner of the SoundPlank is hardened for a lifetime of durability, and the fiberglass core is permanently sealed to prevent escape of fibers.

SoundPlank Specifications

Size:	6” x 60” or 8” x 60”
Hanging:	Grommet
Density:	4 lbs. per square foot
Fire Rating:	Class 1
NRC Rating:	1.15
Backing:	Black Accord
Frame:	45° Bevel

SoundPlank Dimensions

The SoundPlank comes standard as a 6 or 8” by 60” panel. The Planks are beveled with a 45° around all four sides and are suitable for even the most formal decor.



“There’s two of us in my executive office suite and it was a real problem when both of us were on the phone, or trying to conduct a meeting. The office quickly got too loud to be able to hear or think, something had to be done, and quick! Thank goodness ASC knows how to return sanity to my office.”

John Q. Smith
MegaBox, Inc.