



Specialists in:

Sound Masking

Paging Systems

Electronic Eavesdropping Protection

A. S. E. Surveillance Counter Measures

Speech Intelligibility

Portable Counter Eavesdropping Kit



"Securing the world....."

Commercial
Healthcare
Defense
Military
Government

One office at a time"

www.americansoundmasking.com
www.floridasoundmasking.com

800-766-8959

Problems and Solutions in Open Plan Cubicle Areas



One of the major problems in the workplace today, both in private offices and open plan cubicle areas, is **conversational noise and distractions**.

The main concern is the **loss of employee productivity and accuracy** caused by conversations, office noise, and distractions.

The **Data Entry Management Association** says “Productivity goes down as much as 40% and the Data Entry Errors goes up as much as 38% due to office noise and speech distractions”.

The **inability to concentrate** prevent workers from getting their work done accurately and quickly.

Another area of concern is the **conversational speech privacy and confidentiality** in executive areas, administrative and managerial offices, boardrooms, conference and planning rooms, open cubicle areas, and areas such as hospitals, medical buildings, exam rooms, banks, and legal facilities.

Until recently, there has not been a cost-effective solution to this problem. Now, a **“second generation” sound masking system has been developed** that provides the acoustical equivalency of almost four times the distance between speaker-to-listener conversational areas. In most cases this means that those engaged in the conversations can have the same degree of privacy at the 15’ separation with our sound masking, as they would have at a 55’ separation without our sound masking.

What is Sound Masking?

Sound masking is the broad band, low-level background sound (white and pink frequencies) that are precisely contoured to cover, or mask, conversations and unwanted noise. Masking works by slightly raising the ambient background sound at the “listener’s” ear and increasing privacy levels by reducing the signal-to-noise ratio. We tune in one-third-octave band. As a system, it works the opposite of a hearing aid, and it sounds great!

Installation Cost and Warranties

The addition of our sound masking system is a one-time expense of about one dollar per square foot where installed. Sound masking, when properly designed, installed and tuned, will perform the critical task of covering or blocking out speech intelligibility, office noise, and distractions.

- One entire system comes with a 20-year warranty on all parts and labor.
- Systems can easily be moved from one building to another.
- The average ROI is realized in about three weeks.

Paging•Music•Emergency•All-Call

Add Paging, music, and or Emergency All-Call functions to your masking system at **NO ADDITIONAL CHARGE**. Ask us how.



Office Space: Open Floor plan.



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Problems and Solutions in Closed or Private Office



**If these walls had ears.....
With the way you can hear everyone's
conversations they might as well have ears !**

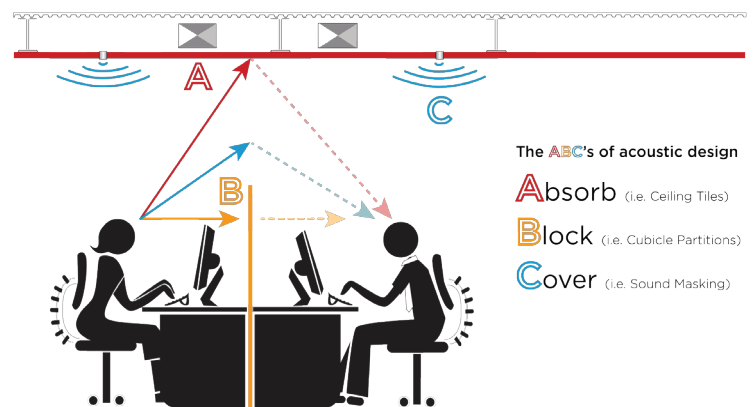
In closed offices, sound masking will provide confidential speech privacy without resorting to more expensive building construction. In private offices, our sound masking raises speech privacy even with the door open.

Why absorb the high cost to construct, properly seal and insulate walls and ceiling tiles?

Sound travels through ceiling tiles, walls, doors, glass, return air grills, and the space between the bottom of the doors and the floor. Our sophisticated sound masking systems increase speech privacy by 70% or more, the single most effective and lowest cost acoustical solution. It is acoustically equivalent to tripling the distance between people. With our sound masking, speech privacy significantly increases, and consequently, so does the level of client satisfaction and feeling of security.

Confidentiality and speech privacy
15 to 35% increase in employee productivity
Up to 34% decrease in Data Entry Errors

Studies here found it virtually impossible for facilities with conventional construction to provide confidential levels of speech privacy without the use of our sound masking systems.



What will I hear?

You will hear a soft ambient background sound that sounds like air-conditioning. We will set the DBA's (decibels) at 46-48. In that sound we will tune in the frequencies of the human speech and the sounds of typical office noise. Now when noise or speech tries to travel, it has to penetrate its own frequency and will be masked.

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MEDICAL

and more.

In the health care environment, **patient confidentiality** has become an issue and major focus. Areas of concern include admitting, exam rooms, and anywhere HIPAA compliance is needed.

A major patient complaint is the inability to sleep, rest and heal because of noise. The benefits of our sound masking and the impact on **Press Ganey Patient Satisfaction Scores** is very impressive, showing a 11-13% increase in satisfaction after our masking was installed in patient rooms.

The Health Insurance Portability & Accountability Act (HIPAA) requires under oral communications, that health care providers must provide reasonable safeguards to insure that protected health information remains private.

Our sound masking systems provides the "reasonable safeguards" required by this law.



Your sound masking system helped us perform better for our patients while improving our Press Ganey Patient Satisfaction Scores.



facebook

It is clear that the HIPAA law mandates improvements in oral speech privacy to protect patients' medical privacy. Our sound masking will provide confidential speech privacy in offices, exam rooms, patient room, and open areas, without construction changes, and at very affordable cost.

Our clients range from Fortune 500 companies to medical and government. Visit our web sites for more products and a growing list of clients we've served.



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