

Using i-ceilings in a Sound Masking System

Conventional Sound Masking systems usually require specialised loudspeakers installed within the ceiling plenum to evenly distribute the 'masking noise' around the space. A conventional system, therefore, will normally be in addition to an installed PA and/or background music system (**see fig 1**) with higher costs and much longer and more complex installation times.

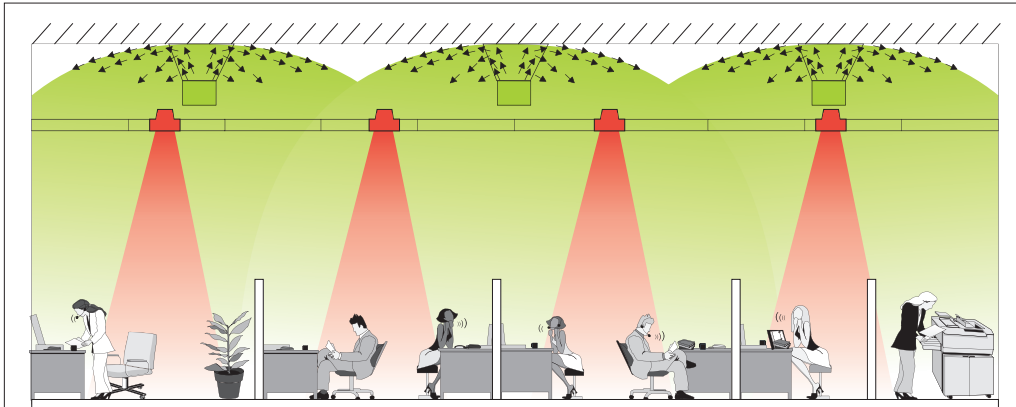


Fig 1
Sound Masking System and Voice / BGM System using conventional loudspeakers.

 Sound Masking  Background Music

Due to the increased clarity and high dispersion characteristics of the Armstrong i-ceilings Sound Panel, only one system is required to provide sound masking, voice and background music (**see fig 2**).

Used in conjunction with our A2001 Signal Processor/Masking Generator, Armstrong's i-ceilings sound masking is the most effective combined 'single system' solution there is.

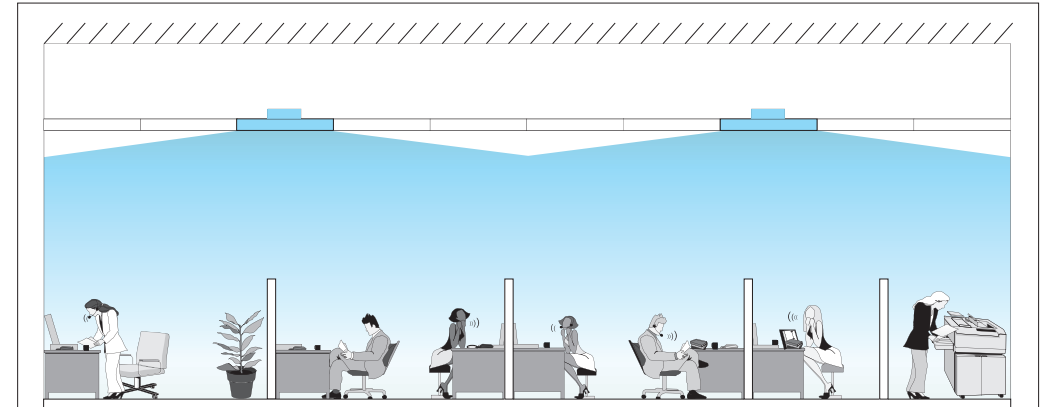


Fig 2
Combined Sound Masking, voice and background music through only one system using i-ceilings Sound Panels.

 Sound Masking, voice and background music through one system