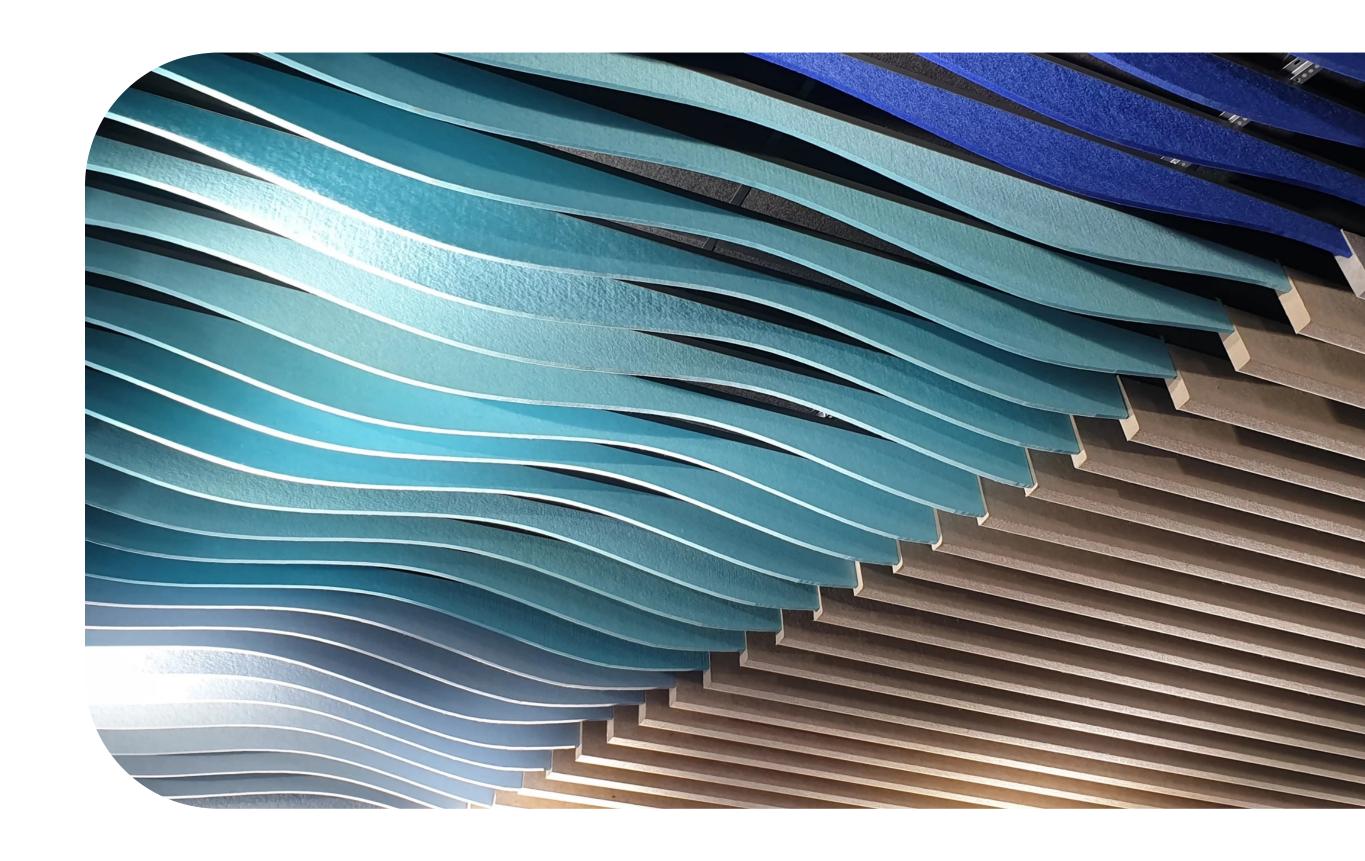


25/08/2023

What are the Different Applications of Acoustic Panelling?



In this article, we'll explore all the different applications of acoustic panelling. We'll also discuss how this innovative product can be used to transform your office space, both in terms of sound control and style aesthetic.



Acoustic panelling is the latest revolution in maintaining peace and quiet in the office. With more uses than available colour options, it's fair to say that AcoustiQ is the WD40 of office acoustic treatment. You don't have to be an audiophile, recording artist or interior decorator to appreciate a quiet workspace.

In this article, we'll explore all the different applications of AcoustiQ panelling. We'll also discuss how you can use this innovative product to transform your office space, enhancing both sound control and style aesthetic.

Ceiling Baffles

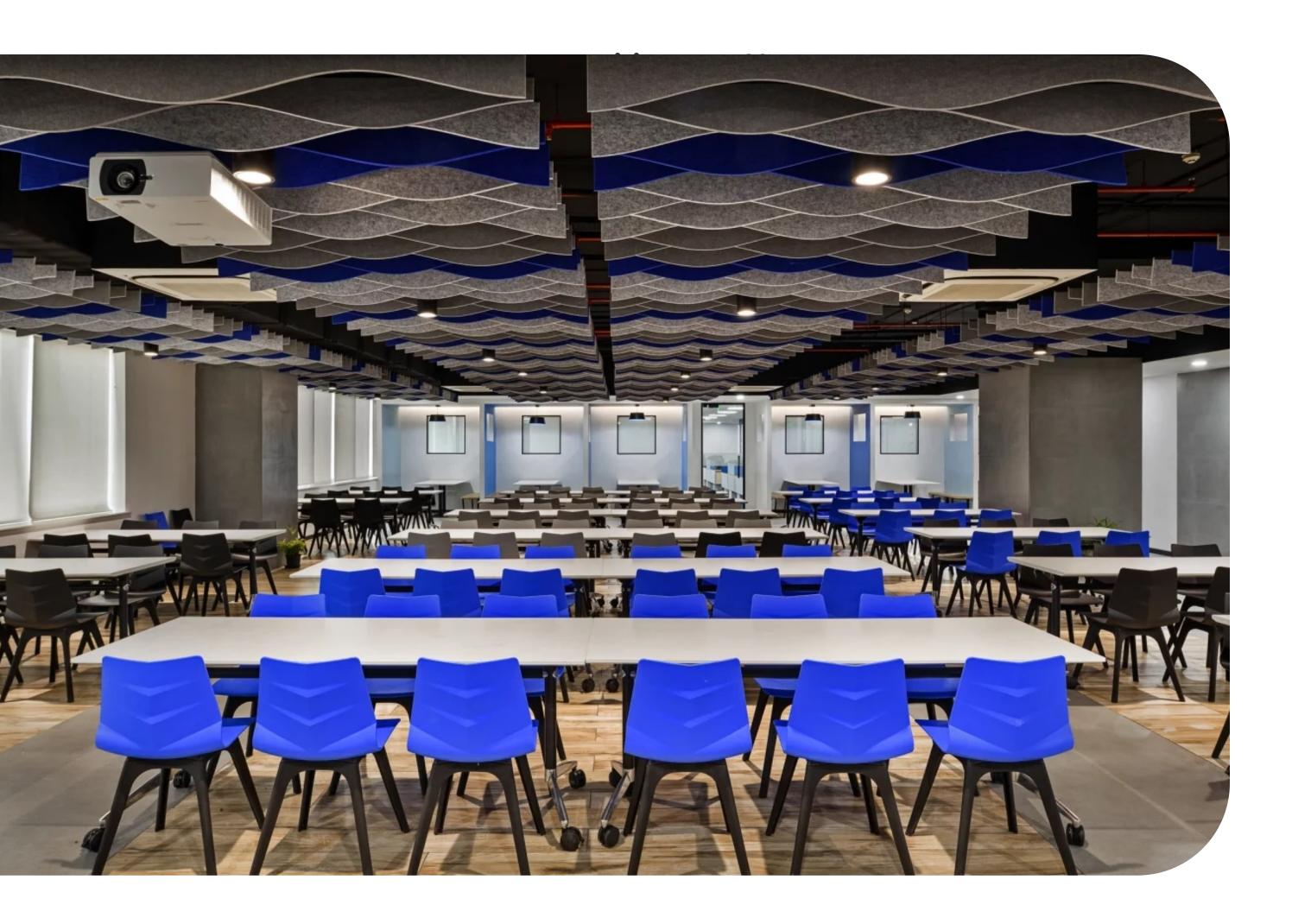
For those new to the nomenclature, a baffle is any apparatus or material that restricts matter from moving in a particular direction. You'll find fluid baffles in pipes that slow the speed of moving water, gas baffles in tanks that assist with heat exchange and sand baffles that try to prevent coastline erosion.

A sound baffle is a construction that reduces the volume, reverberation, and reflection of airborne sound waves. Often suspended from the ceiling, sound baffles act as a volume dampener, intercepting soundwaves that would have otherwise bounced off the ceiling and come back down.



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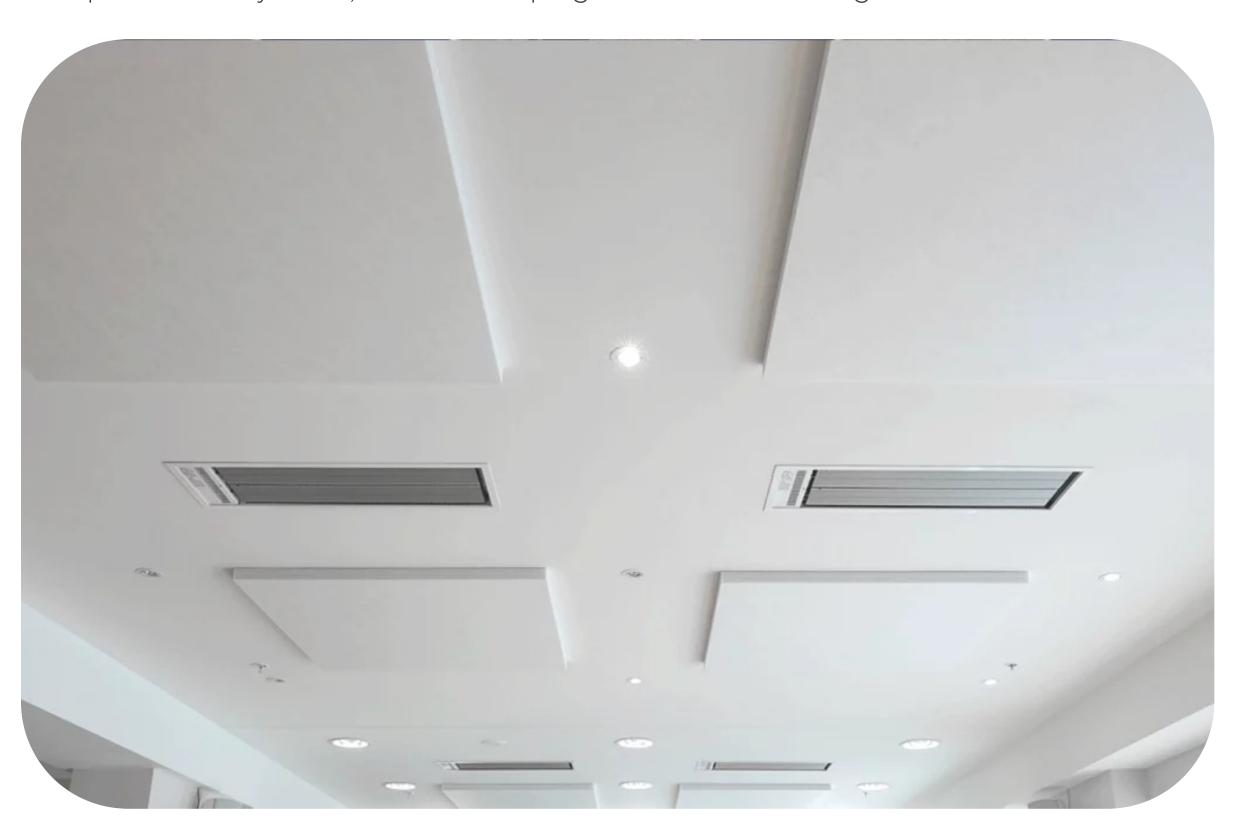


By absorbing and diffusing sound waves, these baffles help to minimize noise reflections and enhance speech intelligibility. This application is particularly impactful in large, echo-prone spaces like auditoriums, conference centres and cafeterias.

In addition to their sound-absorbing qualities, AcoustiQ ceiling baffles can also add a touch of stylish colour to your workspace. You can pick from our extensive design range or request a completely bespoke design to match your office aesthetic.

Ceiling Panels

While they might not be as aesthetically adventurous as their honeycomb cousins, ceiling panels are just as effective when it comes to acoustic treatment. Usually, people use these panels as a "direct stick" solution when a suspended ceiling isn't present. This often results in a quick and easy install, as well as helping hide utilities that might be on show.

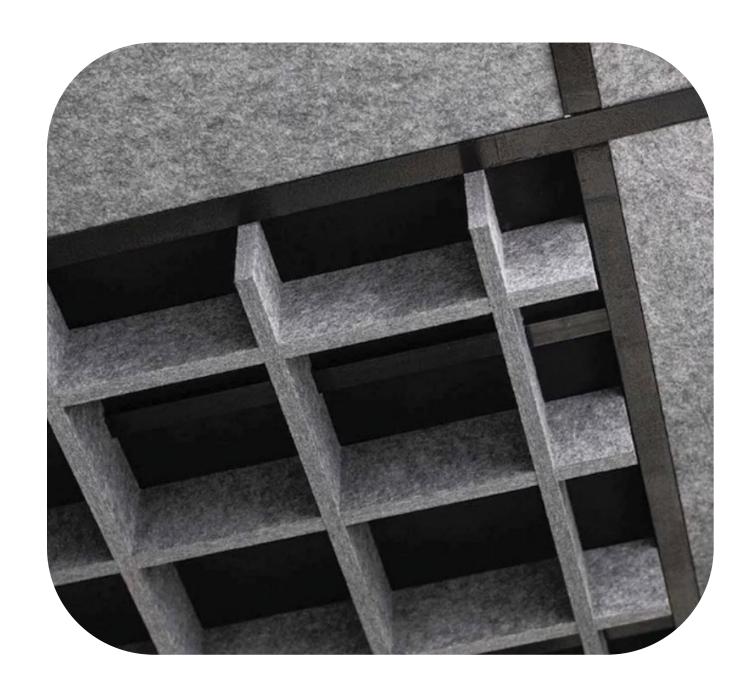


Whether it's an open office, a café, or a library, AcoustiQ ceiling panels reduce the ambient noise, reverb, and echo of large spaces.



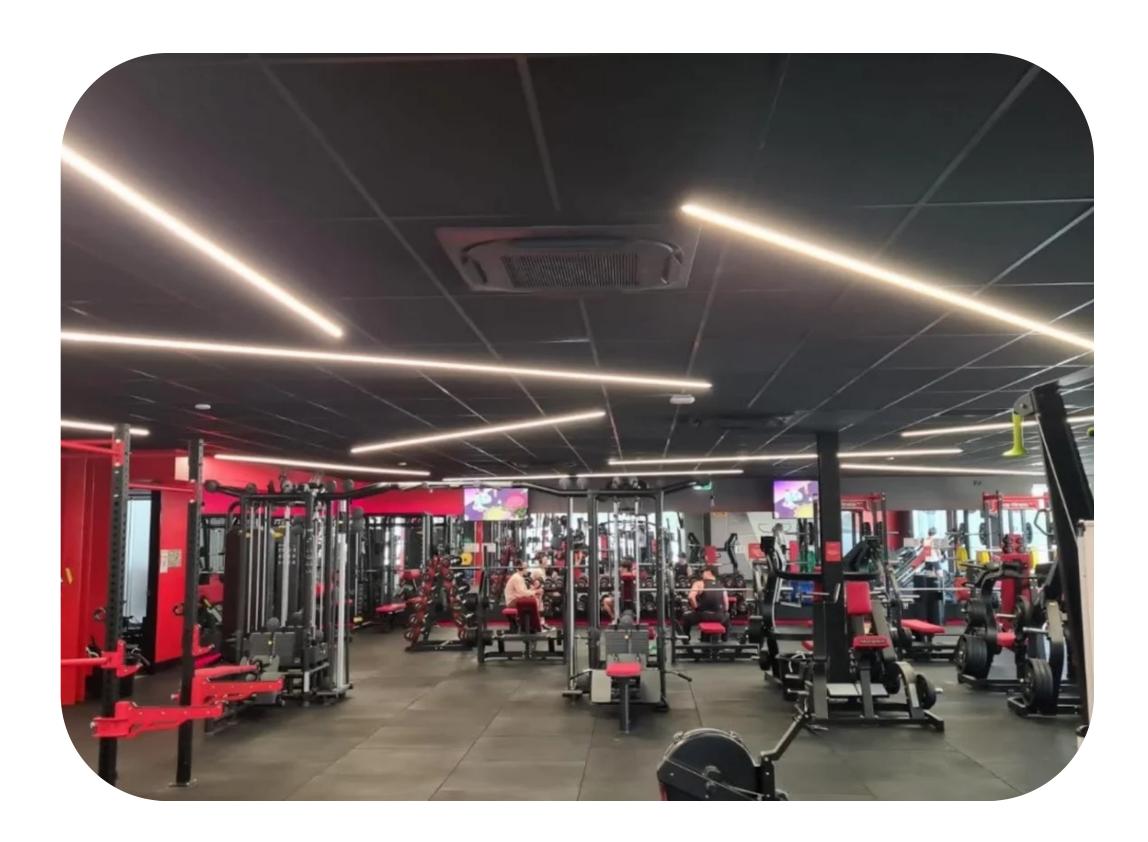
Ceiling Tile Replacements

Still focusing on the office ceiling, one innovative application of Acoustic panelling is tile replacements. Many offices have standard ceiling tiles made from fibrous plasterboard and can be easily removed. One or more of these can be seamlessly swapped out with AcoustiQ tiles, transforming an ordinary ceiling into a sophisticated sound-absorbing surface.



This application is especially useful in environments where preserving the visual appeal of a space is just as important as enhancing its acoustic qualities.

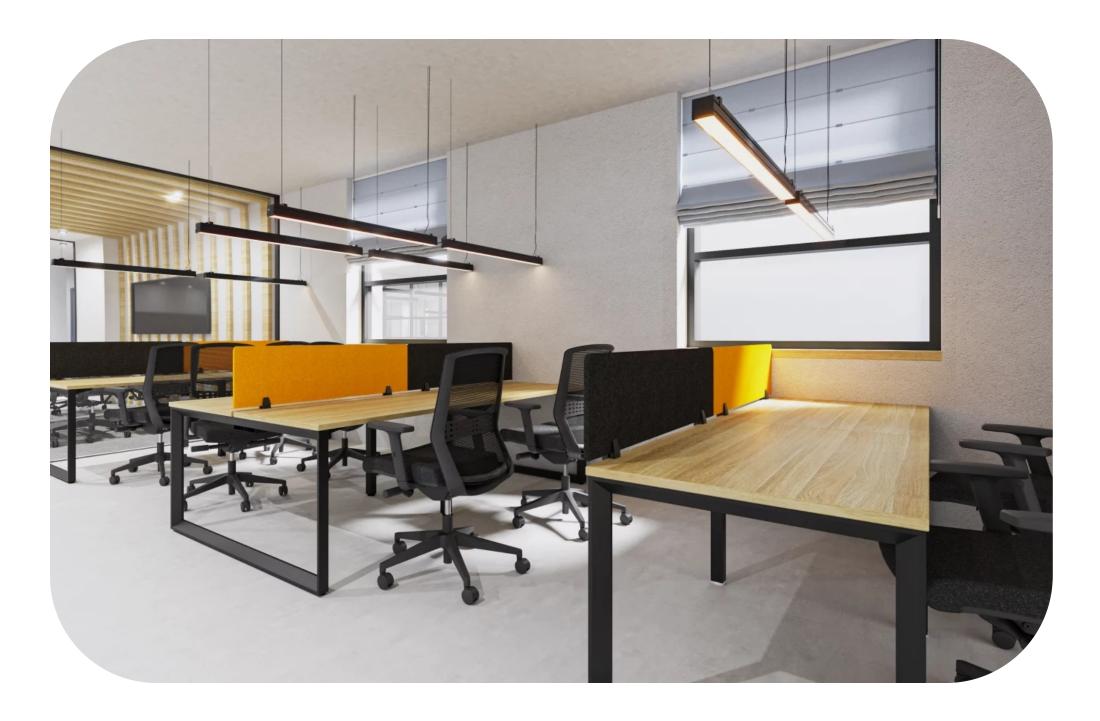
Like in this project completed at a Snap Fitness location, ceiling tiles were swapped out for black AcoustiQ tiles to give a dark, moody feel while also keeping the noise down.



While a full ceiling tile replacement can be done, a more common application involves the replacement of some tiles. This means that specific tiles that sit above workstations and noise sources can be replaced, resulting in a more targeted and economic solution.

Desk Dividers

Let's be honest. There are some people in the office you'd rather not sit next to. But sometimes, you don't get a choice. Desk dividers are as much about privacy as they are about keeping the volume down. Luckily, AcoustiQ desk dividers do both.





These panels not only provide visual privacy but also serve as acoustic barriers, reducing the transmission of sound between neighbouring workstations. This ensures that employees can focus on their tasks without being disrupted by nearby conversations or phone calls.

In addition to their privacy-creating qualities, Acoustic desk dividers are available in 36 different colours.

Room Dividers

In larger open spaces, the need often arises to create smaller zones for private discussions, presentations, or focused work. AcoustiQ Panels shine in this application as room dividers.



By strategically placing these panels, temporary acoustic barriers can be erected, transforming an open space into intimate pockets of tranquillity. This flexibility allows for dynamic use of space without compromising acoustic comfort.

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In collaborative spaces, hallways, and lounges, these panels combine elegance with acoustic excellence, creating spaces that are both visually appealing and acoustically soothing.

SpacePod Phone Booths

In the era of constant connectivity, finding a quiet corner for phone calls or video conferences can be challenging. AcoustiQ Panels power the creation of SpacePod Phone Booths, soundproof enclosures that provide an oasis of calm amidst the office chaos.

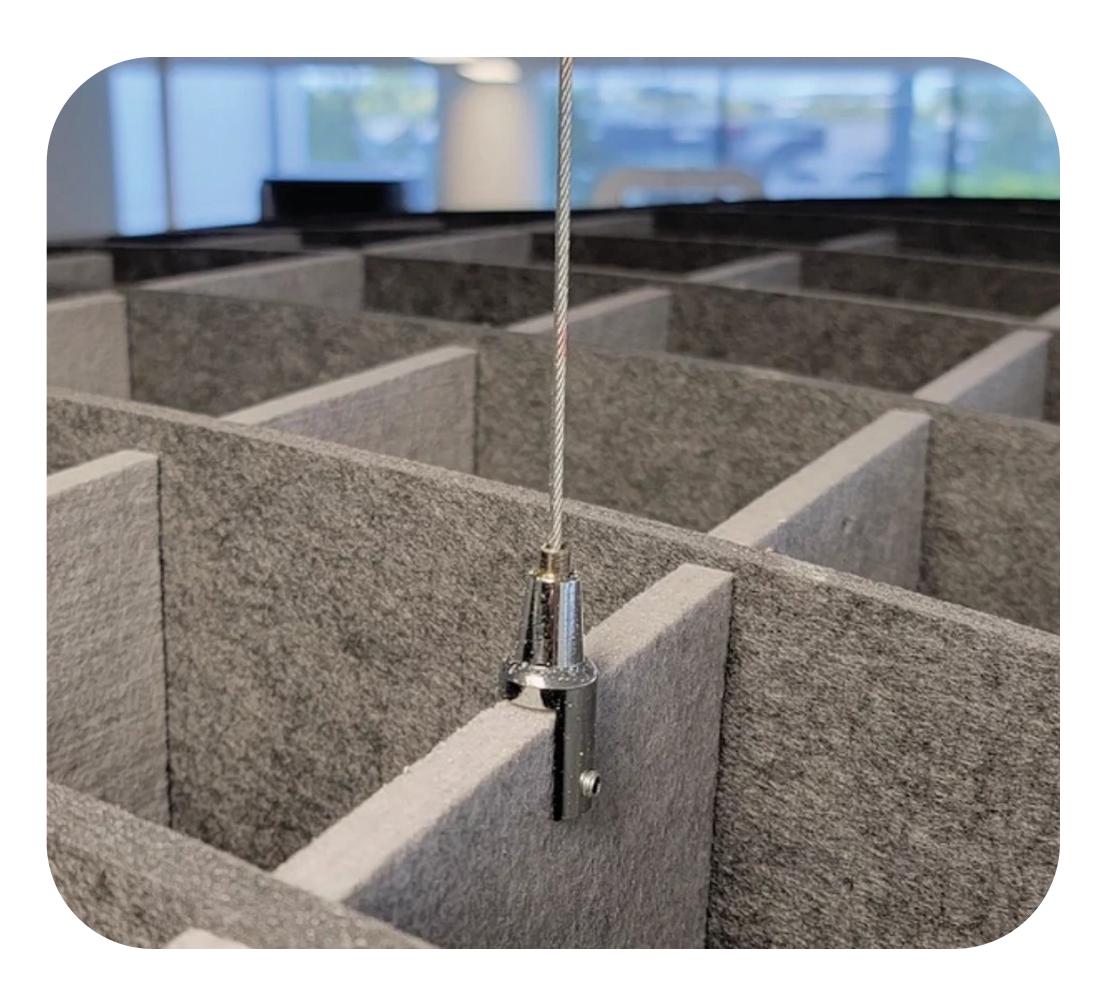


AcoustiQ Panels equip these booths, ensuring that conversations within stay confidential while effectively isolating external noise.

Accessories

Beyond their primary applications, AcoustiQ Panels also offer a range of accessories that complement their functionality.

Our selection of spray adhesives and hanging kits ensure the secure placement of your panels, while our sturdy brackets provide added stability and support. Take your final product to the next level with our professional edging extrusion and make the most of your investment in acoustic solutions.



Sounds About Right

You might find it surprising that an acoustic solution doesn't need to be complex or expensive. You can achieve noticeable volume differences very quickly and easily by using something as simple as a screen between two people at a workstation.

There are many ways to soundproof the office, but AcoustiQ represents some of the best and most stylish options on the market. From improving acoustic quality and speech intelligibility to enhancing visual aesthetics, these panels are becoming an indispensable tool in the modern quest for peaceful, focused, and collaborative spaces.

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