

A background photograph of a modern cafe or bakery. In the foreground, a woman with long brown hair is seated at a table, looking towards the counter. To her left, other patrons are partially visible. The counter is white and displays various baked goods, including breads and pastries. Behind the counter, a staff member in a blue shirt and white apron is working. The background features shelves stocked with jars, bottles, and boxes, some labeled "OZONE". A large floral arrangement in a silver vase sits on the counter. The overall atmosphere is bright and clean.

Resonics Guide to Hospitality Acoustics

ABOUT US

At Resonics, we believe great acoustics are essential to a truly inviting space. Echo, poor speech clarity and excessive noise can quickly turn a great restaurant or bar into a difficult place to enjoy. We design acoustic solutions that create a balanced sound environment where guests can relax and connect.

With over a decade of experience, Resonics is the UK's leading specialist in interior acoustic design, supply and installation. We've helped hundreds of restaurants and bars transform noisy spaces into venues that sound as good as they look.

- 1,000+ projects completed in 2025
- Undertake projects from £2k to £4m
- Independent of manufacturers
- We only use industry-leading products





Five ways better acoustics pay off

A Welcoming Atmosphere

Clear, comfortable sound levels let guests enjoy conversation without shouting or straining to hear. Balanced acoustics let music, chatter, and movement blend naturally rather than compete with each other.

Boost Customer Satisfaction

When guests can relax and connect, they stay longer and come back more often. Good acoustics build the kind of atmosphere that encourages repeat business and positive reviews.

Improved staff comfort and efficiency

Lower noise levels reduce stress and fatigue for your team. Clearer communication between staff leads to faster service, fewer mistakes and a happier workplace.

Increased Revenue Potential

A comfortable sound environment encourages repeat visits, longer stays and positive reviews – all of which feed directly into customer satisfaction and profitability.

Better Accessibility for All

Clearer sound benefits every guest, especially those with hearing difficulties. Reducing background noise and echo means everyone can enjoy their time in your venue.

WALL PANELS

Our wall panels combine acoustic performance with thoughtful design. Whether you prefer bold feature panels that enhance your interior or subtle options that blend seamlessly into the background, each panel is engineered to absorb unwanted noise and reduce echo, creating a more comfortable and enjoyable dining atmosphere.



CEILING PANELS

Ceilings are one of the most effective areas for controlling sound in busy venues like restaurants and bars. Treating around 50–60% of the ceiling with Class A acoustic absorbers can significantly reduce noise and reverberation. The result is a more balanced acoustic environment where conversation flows easily and the ambience feels just right.

OUR WORK IN RESTAURANTS & BARS



“

I received some of the best service from Resonics that I have ever had... the attention, the first rate communication and updates, could not have been better... I could not be happier with the result.

Rosy Walker
London Secret Garden





RESTAURANT | LONDON

Ottolenghi, Richmond

Overview

Ottolenghi Richmond had everything going for it: beautiful interiors, exceptional food and a reputation built on quality.

But diners were struggling to hold a conversation with the person sitting opposite them. Staff were raising their voices just to take orders during busy service. And the feedback was starting to reflect it.

A restaurant earning five stars across the board for food and service was being pulled down to three or four stars because of the noise.

Our solution

We worked closely with the team at Ottolenghi Richmond to understand how the space was being used before proposing a treatment plan.

SilentSpace rafts were suspended from the ceiling, positioned to intercept sound at the point where it builds most in a busy restaurant.

Around the perimeter of the room, **Tenso** stretched fabric wall panels were installed to reduce reflections that make speech difficult to follow in hard-surfaced dining spaces.

The outcome

Conversations feel natural again. Diners can hear each other. Staff can communicate clearly without raising their voices. That's what good acoustic treatment does.

For Ottolenghi Richmond, the result is a dining experience that matches the food and the welcoming atmosphere that has always been there.



RESTAURANT | BEACONSFIELD

Brasserie Blanc

Overview

Brasserie Blanc, an upmarket French restaurant, was receiving regular feedback from diners about excessive noise in their dining area, which featured a vaulted ceiling.

The architectural feature was visually stunning, but the high ceiling and exposed wood surfaces strongly reflected sound. As conversations grew louder and reverberation built up, the overall dining experience suffered.

Our Solution

Maintaining the integrity of the restaurant's vaulted ceiling was essential. To achieve this, Resonics installed **Tenso Wall**, a discreet, high-performance stretched fabric wall system.

Placed at both elevated and seated-height positions, the acoustic treatment effectively absorbs noise at the source, preventing sound from rising into the highly reflective dome.

The Outcome

The transformation delivered a dramatic improvement in the acoustic quality of the space, with noticeably reduced reverberation time.

This enhanced comfort and conversational clarity for diners, leading to positive customer feedback following installation, all achieved through a visually unobtrusive solution that preserves the room's architecture.



RESTAURANT | BANBURY

Quantock Restaurant

Overview

Located on Somerset University's campus, the Quantock Restaurant faced a common acoustic challenge: its tall glass windows, sleek floorboards, and open kitchen created excessive reverberation, resulting in a noisy and uncomfortable dining environment. The sound levels disrupted conversation and diminished the overall experience for students and visitors.

Our Solution

To resolve these issues, Resonics installed a high-performance acoustic ceiling system using **Autex Frontier Baffles**.

The Class A sound-absorbing baffles significantly reduced reverberation, cutting down the noise that previously bounced throughout the space. Custom-configured to complement the exposed soffit, the baffles integrated seamlessly with the restaurant's existing ceiling services, delivering better acoustics without disrupting the design.

The Outcome

The acoustic treatment brought a dramatic reduction in noise levels, transforming the Quantock restaurant into a more enjoyable dining environment.

With enhanced sound clarity, diners can now converse comfortably, and the space is better suited for both bustling lunch hours and quieter dining experiences.

When you work with Resonics, you'll get...

Market-Leading Expertise

With over a decade of experience and more than 7,000 projects completed, no UK company has delivered more interior acoustic projects.

End-to-End Service

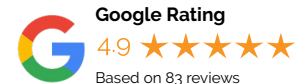
From surveys and acoustic testing through to design, supply, and installation, our in-house team manage every stage of the process.

Trusted Across the UK

From restaurants to cafes and pubs, we work across hospitality spaces, earning a 4.9 Google rating from clients who value getting acoustics right the first time.

Preferred Installers

We work with the leading acoustic manufacturers, building relationships based on trust, collaboration and shared standards. As a preferred installer for these brands, we're fully trained to deliver reliable, high-quality results.



Frequently Asked Questions

Are there regulations for restaurant noise levels?

While not strictly regulated, restaurants must comply with Health & Safety Executive (HSE) workplace noise guidelines to protect staff's hearing. Acoustics also play a key role in WELL and BREEAM comfort standards.

Will acoustic panels make the restaurant too quiet?

No – the goal is balance. Acoustic treatment doesn't remove all background buzz but reduces harsh reflections and makes speech clearer without losing atmosphere.

Can acoustic treatment be integrated with the restaurant's design?

Absolutely. Acoustic panels come in a wide range of fabrics, colours, and custom designs – including artwork or branding – making them part of the aesthetic, not a distraction.

How much does it cost to acoustically treat a restaurant?

Costs depend on the restaurant's size and design. Resonics provides free acoustic surveys and tailored proposals to achieve optimal comfort within budget.

How long does installation take?

Most restaurant projects can be completed in one or two days. We plan around service hours to avoid disrupting business.

Do acoustic treatments affect hygiene or maintenance?

No – our panels are made from materials that are safe, fire-rated and easy to clean, suitable for food-service environments.

Your guide to interior acoustics

Getting the acoustics right in a restaurant is just one part of a much bigger picture. Below are a few guides to help you get started, drawing on over a decade of experience helping spaces sound as good as they look – from understanding reverberation time to the fundamentals of sound absorption.



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