



Our sector solutions

Acoustic Comfort for Commercial Offices

An introduction to our ceiling and wall solutions for commercial offices, with expert specification support at every project stage.



Addressing the challenges

Elevating the modern office

Today’s office has transformed significantly, driven by hybrid work models, employee well-being, and sustainable, brand-driven design. Ceilings now serve more than utility concealment. They shape acoustics, lighting, air quality, aesthetics, and user experience. As offices evolve, they face several key challenges:

Acoustic disruption in open-plan offices

While open layouts promote collaboration, they often suffer from poor acoustics causing distractions, reduced focus, and lower productivity, especially in hybrid setups where calls and conversations overlap.

Visual comfort and natural light integration

Improper lighting can cause eye strain and fatigue. Open plan offices often struggle to balance natural and artificial light effectively.

Health, hygiene & indoor air quality

Indoor air quality affects performance and well-being. Post-pandemic, there’s increased focus on low-VOC materials and cleanable surfaces.

Acoustic flexibility & brand identity expression

Offices should reflect company values and support belonging. Designers seek freedom from uniformity and embrace hospitality-inspired, “hotelified” environments.



What is Acoustic Comfort?

Achieving Acoustic Comfort

Acoustic Comfort is an approach that creates the optimum acoustic experience by considering the purpose, materials, and size of a designated space. From an acoustic viewpoint this simply breaks down into three factors for consideration:



Clarity

“I want to be understood”



Concentration

“I would like to focus”



Confidentiality

“I would like some privacy”

These three factors help you create “**Intentional Acoustic Design**” resulting in “**Acoustic Comfort**” for the end user.

“40% office workers said poor acoustics were impacting their concentration, and a third said their mood was negatively affected, with a quarter reporting stress induced by exceptionally high noise levels.”

Work in Mind

“Implementing better acoustic solutions can lead to a significant reduction in employee stress levels.”

Haworth

From Shell & Core to Cat B

Understanding office fitouts

When planning ceiling systems for commercial office projects, it’s important to understand the different fit-out stages. From bare structures to fully branded interiors, each stage determines what is delivered, who is responsible, and how ceilings can contribute to the final outcome, functionally, acoustically, and aesthetically. There are four categories.



The base building with no internal finishes or ceilings, typically an exposed soffit. It offers maximum flexibility but no acoustic performance.



A landlord-fitted space with standard ceilings and services, typically using basic grid systems, functional but with minimal acoustics.



A fully finished, move-in ready space with integrated ceilings and services. Designed for a high-quality aesthetic and good acoustic performance.



A tenant-led fit-out customised to brand and function, often with bespoke ceilings. Fully tailored and acoustically critical for open-plan areas.

Office Ceiling Design

Evolving trends in Cat A, A+ and Cat B

At Zentia, we understand that office design is increasingly centred on user experience, flexibility, and brand identity. With hybrid work and sustainability driving change, there is a growing trend in CAT A/B projects for exposed concrete soffits that may look sustainable but fail acoustically. Ceilings play an important role in shaping acoustic comfort and visual impact in the workplace. They are often underestimated, yet essential.

Hotelification

Inspired by hospitality, hotelification transforms offices into welcoming, engaging spaces, with ceilings adding premium finishes, lighting, and refined materials.

Biophilic Design

Biophilic design boosts wellbeing and productivity, with ceilings using natural colours, textures, patterns and high light reflection values to evoke the outdoors.

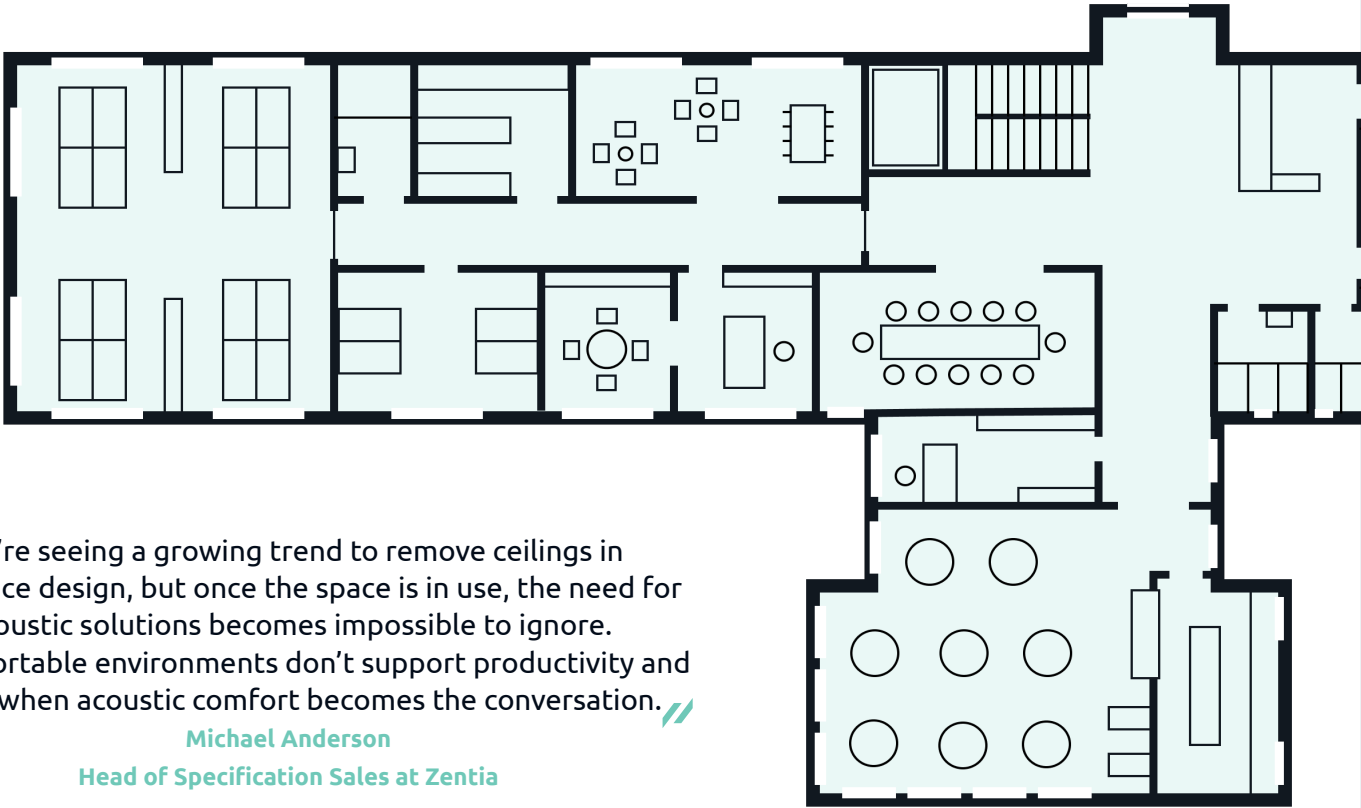
Industrialisation

Exposed concrete ceilings deliver a raw, sustainable aesthetic that reflects material honesty, but they need careful acoustic and lighting integration to ensure comfort.

Sustainable Accreditations

New office buildings often need to be aligned to BREEAM, LEED and WELL certifications. Sustainability is often at the forefront of design with a whole lifecycle approach taking place.





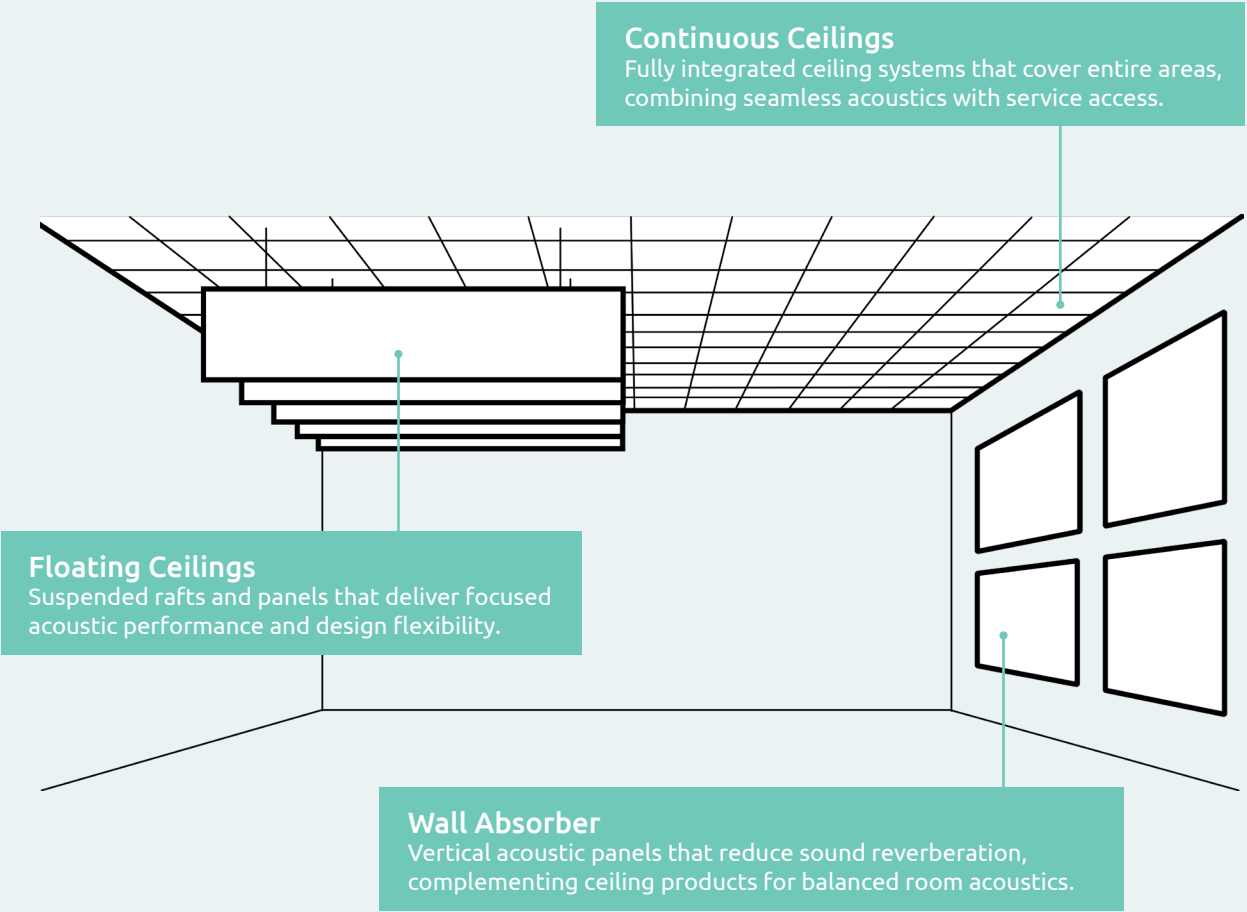
“We’re seeing a growing trend to remove ceilings in workplace design, but once the space is in use, the need for acoustic solutions becomes impossible to ignore. Uncomfortable environments don’t support productivity and that’s when acoustic comfort becomes the conversation.”

Michael Anderson
Head of Specification Sales at Zentia

Our expertise

Whatever your commercial office space, we understand your requirements

Modern office environments must support wellbeing, productivity, and long-term performance. To achieve this, ceiling systems need to provide more than just functionality. They must offer aesthetic appeal, support acoustic clarity, foster visual calm, and accommodate flexible layouts that promote focus and collaboration. Zentia’s ceiling solutions are built for the demands of today’s agile offices with materials that balance visual appeal with acoustic comfort.



Our portfolio

Multiple options for fitting out a room

Zentia offers a range of ceiling systems designed for modern office spaces. Continuous suspended ceilings provide full coverage, easy maintenance, and seamless integration with lighting and HVAC. For tailored acoustic or design needs, our portfolio also includes floating ceilings, canopies, baffles, and wall absorbers, ideal for flexible, high-performance workspaces.

Room types

Reception

Ceilings play a vital role in creating a strong first impression in high-profile areas like lobbies and receptions. As the first point of contact with a brand, these spaces rely on well-designed ceilings to unify acoustics and aesthetics, reducing reverberation, enhancing comfort, and reflecting the organisation’s identity and values. The challenges are:

- | Noise management
- | High traffic area
- | Lots of conversations can result in poor speech quality



Room types

Open plan office

Ceilings in open-plan offices play a key role in shaping acoustics, defining zones, wayfinding and enhancing wellbeing. The right solution creates a cohesive, comfortable environment while supporting functionality, flexibility, and brand identity. The focus is on:

- | High levels of background noise and reverberation
- | Lack of speech privacy between workspaces
- | Exposed soffit challenge



Category of room space

Recommended reverberation times (Tmf)

Our recommended solutions

Reception

$T \leq 0.8s$ & $T_{125Hz} \leq 1.0s$ (ISO 22955)
Reverberation times are averaged across octave bands
250Hz – 4kHz

- Sonify Canopies, Baffles and Wall Absorbers
- DecoFrame
- DecoMesh
- Prestige Family
- Oplia Family
- Aruba Family

Category of room space

Recommended reverberation times (Tmf)

Our recommended solution

Open plan office

$T \leq 0.5s$ & $T_{125Hz} \leq 0.8s$ (ISO 22955)
Reverberation times are averaged across octave bands
250Hz – 4kHz

- Aruba Family
- Prestige Family
- Sonify Canopies, Baffles and Wall Absorbers



Concentration
“I would like to focus”

Room types

Private meeting rooms

In meeting rooms, ceilings enhance clarity, confidentiality, and comfort. Effective sound insulation and absorption ensure privacy, vital for focused discussions and virtual meetings. The challenges are:

- | Inadequate speech privacy
- | Poor sound insulation



Room types

Conference and meeting rooms

Meeting spaces rely on ceilings that improve speech clarity, reduce reverberation, and limit sound transfer. Well-designed systems enhance acoustic comfort while integrating with lighting and AV for focused, brand-aligned environments. The focus is on:

- | Low speech clarity, especially in video conferencing
- | Difficulty managing reverberation during group discussions



Category of room space

Recommended reverberation times (Tmf)

Our recommended solutions

Private meeting rooms

$T \leq 0.5s$ & $T_{125Hz} \leq 0.8s$ (ISO 22955)
Reverberation times are averaged across octave bands
250Hz – 4kHz

- Prestige dB
- Prestige Family
- Oplia Family
- Aruba Family
- Aruba dB
- Sonify Canopies, Baffles and Wall Absorbers

Confidentiality

“I would like some privacy”

Category of room space

Recommended reverberation times (Tmf)

Our recommended solutions

Conference and meeting rooms

$T \leq 0.5s$ & $T_{125Hz} \leq 0.8s$ (ISO 22955)
Reverberation times are averaged across octave bands
250Hz – 4kHz

- Prestige Family
- Oplia Family
- Aruba Family
- Sonify Canopies, Baffles and Wall Absorbers
- DecoFrame
- DecoMesh

Clarity

“I want to be understood”

Room types

Corridors

In high-traffic areas, ceilings help manage noise transfer and reduce reverberation. With the right ceiling design, these transitional spaces can offer visual consistency, support wayfinding, and complement the wider interior scheme. They also meet the practical demands for durability and ease of maintenance. The main challenges are:

- Noise travel from footsteps and conversation
- Visually disconnected ceilings lines between zones
- Access requirement for services



Room types

Canteens

Canteens and social spaces are key to workplace culture. Ceiling systems play a vital role in reducing noise, controlling reverberation, and enhancing comfort. A well-designed ceiling also supports hygiene, ease of maintenance, and helps create a relaxed, welcoming environment that fosters connection and wellbeing. The focus is on:

- High reverberation from hard surfaces and social conversations
- Visually sterile or uninviting atmosphere

Category of room space

Our recommended solutions

- Corridors
- Plank Systems
 - Gridline Aluminium Transitions
 - DecoFrame
 - DecoMesh
 - Prestige Family
 - Oplia Family
 - Aruba Family

Category of room space

Recommended reverberation times (Tmf)

- Canteens
- T ≤ 1.0 - 1.5s (recommendation by Zentia)
- Reverberation times are averaged across octave bands 250Hz – 4kHz

Our recommended solutions

- DecoFrame
- DecoMesh
- Obsidian
- Prestige Family
- Oplia Family
- Aruba Family
- VynaBoard*
- Hygiene*

*Recommended for areas requiring food preparation

Room types

IT and server room

Ceilings in IT and server rooms must manage noise, support ventilation, cabling, and allow easy access for maintenance. Though not public-facing, these systems are essential to operational reliability and must withstand frequent cleaning. The main challenges are:

- Mechanical noise from HVAC and server racks
- Access to services
- Environmental stress from heat, humidity or technical equipment



Room types

Breakout area

Breakout areas bring energy and informal interaction into the workplace. As open and often lively zones, they benefit from ceiling systems that reduce noise and reverberation, helping to create acoustic separation without physical barriers. With the right design, ceilings support comfort, flexibility, and wellbeing while preserving the dynamic feel of the space. The main challenges are:

- Poor acoustics from impromptu meetings or calls
- Lack spatial definition in open plan layout



Category of room space

Our recommended solutions

IT and server rooms

- Prestige Family
- Cleantech

Category of room space

Recommended reverberation times (Tmf)

Breakout area

T ≤ 1.5s (recommendation by Zentia)
Reverberation times are averaged across octave bands
250Hz – 4kHz

Our recommended solutions

- Sonify Canopies, Baffles and Wall Absorbers
- DecoFrame
- DecoMesh
- Prestige Family
- Zentia coloured ceiling systems
- Hygiene

Room types

Restrooms, changing and shower areas

These spaces need moisture-resistant, easy-to-maintain ceilings that ensure privacy, support hygiene, and maintain acoustic and visual comfort. The challenges are:

High humidity levels and exposure to moisture

Noise transfer that compromises privacy

Frequent cleaning, including wipe-downs and disinfection



Category of room space

Restrooms, changing and shower areas

Our recommended solutions

- Aruba hH (high humidity)
- Hydrabloc
- Hygiene
- Titan
- Sonify Canopies, Baffles and Wall Absorber



Our product range

One supplier for all spaces

- Ceiling Type A - Reception**
DecoMesh Island + Sonify Circle Canopies

Ceiling Type B - Offices
Prestige hA+

Ceiling Type C - Meeting Rooms
Prestige

Ceiling Type D - Corridors
Planks
- Ceiling Type E - Canteen Area**
DecoFrame Kit Canopies & Hygiene

Ceiling Type F - IT & Server Room
Prestige

Ceiling Type G - Breakout Area
Sonify Baffles and Wall Absorbers

Ceiling Type H - Restrooms & Changing Areas
Aruba hH (High Humidity)


Typical example - For specific guidelines contact Zentia

Overview

We have solutions for every office space

	Prestige Family	Prestige hA/hA+	Prestige dB	Plank System & Gridline Aluminium Transitions	Oplia Family	Oplia hA	Aruba Family	Aruba dB	Aruba hH (High Humidity)	Hygiene	Hydrabloc	Obsidian	Titan	Cleantech	VynaBoard	Sonify System*	Deco Frame	Deco Mesh
Reception	•				•		•									•	•	•
Open Plan Office	•						•									•		
Private Meeting Rooms	•		•		•		•	•								•		
Conference & Meeting Rooms	•				•		•									•	•	•
Corridors	•			•	•		•										•	•
Canteens	•				•		•			•		•			•		•	•
IT & Server Rooms	•													•				
Breakout Areas	•									•						•	•	•
Restrooms, changing & shower areas									•	•	•		•			•		


*Baffles, canopies & wall absorbers



DecoFrame Kit

Architect: Warth Park, Northampton
Howdens Joinery Group

Zentia's DecoFrame with Prestige hA provided a sustainable, acoustically improved and aesthetic design solution for Howdens' new logistics hub.



Sonify Baffles

Architect: HTC Architects
HTC Architects, Leeds



Aruba

Architect: Sims Design
Southwark Bridge Road



Prestige hA+

Architect: Sinclair Watt
VELUX UK and Ireland's HQ

Zentia's ceilings delivered sustainable, fire-safe, and acoustic performance for a modern, daylight-led office extension.



Aruba

Architect: IMA Architects
Dove Valley



DecoMesh

Zentia
Material Source Studio, Manchester

Our service process

Personalised design support in a few easy steps

We know acoustics, we know ceilings, we know you are busy, we are here when you need us. Our UK-wide team of Architectural and Design (A&D) Consultants provide expert support at every stage of your project. With our own qualified acoustician and CAD technicians, we can provide you with seamless design-to-installation support.



01
Tell us about your project

From a simple sketch to detailed drawings, simply get in touch to begin discussing your project.



02
Send us your project drawings

We'll discuss your current project plans and we'll help you understand how Zentia solutions can integrate into your project.



03
Zentia provides drawings

Our team will create a series of CAD-generated layouts in PDF and CAD format that show Zentia solutions in your designs.



04
Specification support

Once the design is approved, we'll supply detailed specs including NBS K40s, plus Revit and CAD models to outline in detail the products used.



05
Installation support

Our network of Zentia trained Pinnacle installers ensures quality installation, with expert on-site support available when needed.

“At Zentia, we support our clients from concept to installation, making sure every ceiling solution performs acoustically and fits the design vision.”

Michael Anderson
Head of Specification Sales

Get in touch

Your local Architectural and Design consultant will be happy to help you.



Our specification services

Digital-first product accessibility

Zentia supplies a wide range of digital documents that integrate seamlessly into your project and allow you to design, configure, and simulate ceiling systems within your preferred software.

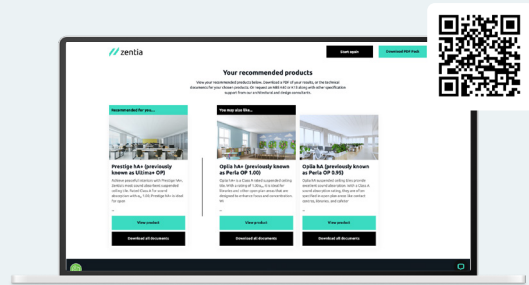
- We can offer:
- BIM models
 - Revit files
 - CAD assistance

- NBS Chorus-compliant specifications
 - Product EPDs
 - Installation guides

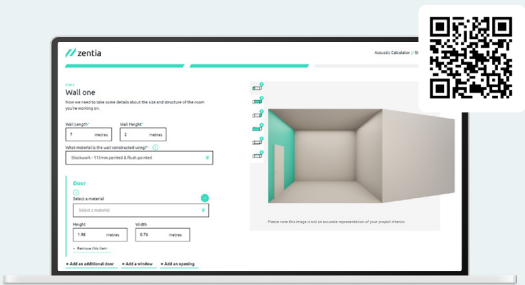


Our digital tools

Guiding your product decisions



Product Selector
Find the ideal ceiling solution with guided options. Get tailored product recommendations instantly.



Acoustic Calculator
Test acoustic performance in minutes. Download results for easy reference and decision-making.

Training by Zentia

Designed for you, delivered by experts

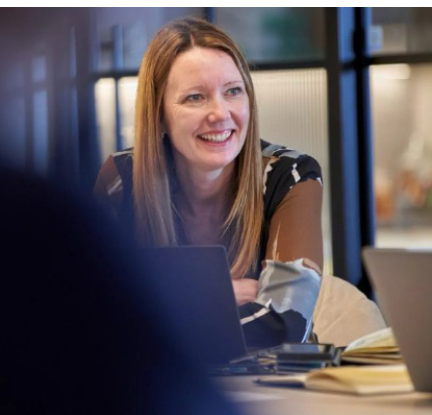
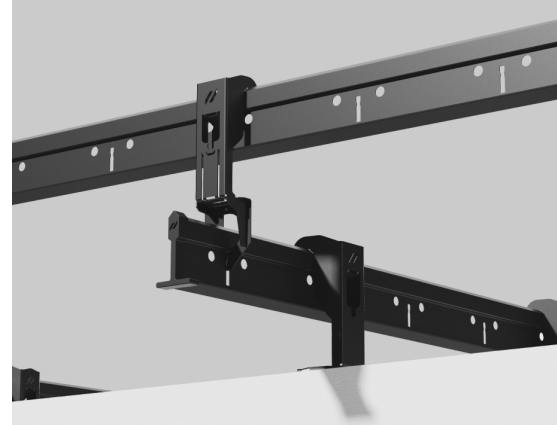
Formal Learning
Stay ahead with RIBA and RIAI-approved CPD sessions led by our expert Architectural and Design Consultants. Join us online or book an interactive in-practice session.

Lunchtime Learning
Enjoy good food and great ideas with our lunch and learn sessions. A relaxed way to gain a deeper understanding of our products and services.

Creative Workshops
Grab a brush and reimagine the space above as you transform ceiling tiles into works of art. Zentia’s Painting on a Ceiling workshop shows that great design doesn’t stop at eye level. Sometimes, you have to look up for inspiration.

Commercial Office CPD
Deepen your understanding of acoustic and design requirements in commercial office environments. Learn how to combine sound control with aesthetics, flexibility, and durability to create productive and comfortable workplaces. **Contact your local architectural and design consultant for more information or scan the QR-code.**

- Other available CPD offerings**
- **Fire** Suspended Ceiling Systems – the basics (RIBA Approved)
 - **Health, Wellbeing and Productivity** (RIBA Approved)
 - **Sound Advice** Limiting noise annoyance in buildings (RIBA and RIAI Approved)
 - **Education Lunch & Learn Session**
 - **Healthcare Lunch & Learn Session**



Who we are

Zentia delivers high-performance acoustic ceiling and wall solutions

Here at Zentia, we manufacture high-performance mineral ceiling tiles, suspended ceiling grids, floating ceilings and wall absorbers for the construction market. With balanced acoustics, striking visual impact, and technical performance to suit any interior.

At Zentia, we put our customers at the heart of everything we do, guided by our core company pillars:

// Reliability // UK Focus // Innovation // Partnership

Why Zentia

Reasons to choose Zentia for your next commercial office project



Perfect fit

Zentia provides a comprehensive range of ceiling solutions for commercial offices, combining acoustic performance, durability, and design flexibility.



Design flexibility

Zentia's portfolio offers full design flexibility with mix-and-match products, sizes, and colours to bring any vision to life.



30-year warranty

Most products come with a 30-year warranty if combined with Gridline for lasting performance and peace of mind.



Excellent service

Our UK-wide team of Architectural and Design Consultants provide expert support at every stage of your project.

Zentia is a market-leading
UK manufacturer delivering
high-performance acoustic
ceiling and wall solutions.



Zentia website

The UK's market leader in
complete ceiling solutions.



NBS Source

Specification should be
seamless. Find all our products
and BIM files.



Book a CPD

Earn RIBA CPD points and learn
more about the sectors we
work with.



Book a design visit

Speak to a dedicated member
of the Architectural & Design
Consultancy Team.

Zentia Ltd & Head Office

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Zentia Innovation Centre

Unit 401 Princesway Central
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