



OUR PROFILE

Practical. Measurable. Architectural Acoustic Solutions.

Specialist acoustic solutions for spaces where clarity, comfort, design quality, and AV performance matter.

Silent Sands Acoustics

Operating under Silent Sands Trading FZ-LLC
Ras Al Khaimah, United Arab Emirates

Working for consultants, contractors, AV integrators, developers, government, corporate, education, hospitality and residential clients.

COMPANY OVERVIEW

Silent Sands Acoustics is a specialist acoustic solutions provider focused on helping clients create spaces that sound as good as they look. We support architectural, commercial, education, government, hospitality, residential and AV-linked environments where speech clarity, acoustic comfort and controlled reverberation are critical to the user experience.

The company combines practical acoustic design thinking, material knowledge, site implementation experience and commercial realism. Our work is centred on acoustic treatment strategies that improve room performance while respecting interior design intent, site constraints and project budgets.

Our Role To identify room acoustic problems and provide practical treatment systems that improve reverberation control, clarity and comfort.	Our Market Position A selective, technically grounded and design-conscious acoustic solutions partner, not a generic material trader.
Our Core Strength Bridging the gap between architecture, interior finishes, AV performance and real site execution.	Our Promise Practical acoustic solutions that are measurable, buildable and commercially realistic.

Brand Positioning

Silent Sands Acoustics is positioned for clients who need more than acoustic products. We provide acoustic judgement, documentation support and implementation guidance for spaces where the consequences of poor sound are visible in failed meetings, unclear presentations, listener fatigue, compromised AV performance and reduced comfort.

A space is not complete until it performs acoustically.

INDUSTRY EXPERIENCE

Experience Base	Over 40 years of practical project implementation experience
Disciplines	Telecoms, data centres, hospitality, construction, oil & gas, audio visual systems, academia and built-environment projects
Acoustic Focus	Reverberation control, speech clarity, AV-linked acoustic treatment, acoustic finishes and project-ready implementation support
Project Environments	Commercial, institutional, hospitality, education, outdoors situations, government, industrial, AV and specialist interior projects
Market-Facing Brand	Silent Sands Acoustics

Silent Sands Acoustics brings to the industry over 40 years of practical project implementation experience across many disciplines, including telecoms, data centres, hospitality, construction, oil & gas, audio visual systems, academia and built-environment project delivery.

This broad implementation background allows Silent Sands to approach acoustic challenges with practical commercial judgement, technical discipline and a clear understanding of how design decisions must translate into buildable, site-ready solutions.

Cross-Disciplinary Value

- Early-stage acoustic advisory and feasibility review.
- RT60 and reverberation improvement strategies.
- sound absorption performance curve
- indicative octave-band absorption coefficients
- AV-linked acoustic treatment recommendations.
- Consultant-ready documentation and material technical submissions.
- Site-practical solutions aligned with budget, finishes and programme.
- Very site-specific Practical Solutions beyond compare

CORE SERVICES

Acoustic Treatment Design Concept strategies for reverberation control, speech clarity, reflection management and room comfort.	RT60 Calculations Indicative reverberation time estimates and treatment recommendations based on room use and available surfaces.
Supply & Installation Acoustic wall panels, ceiling absorbers, PET panels, baffles, clouds, slatted systems and custom finishes.	AV-Linked Acoustic Support Room acoustic treatment to support speech reinforcement, conferencing, cinema, presentation and hybrid meeting systems.
Material Technical Submittals Datasheets, method statements, compliance notes, shop drawing support and consultant response documentation.	Acoustic Testing Support Pre- and post-installation acoustic test coordination where required by project scope.

What We Solve

- Excessive reverberation in auditoriums, halls, classrooms, offices and meeting rooms.
- Poor speech clarity caused by reflective finishes and untreated ceilings or walls.
- Flutter echo, harsh reflections and listener fatigue.
- Underperformance of expensive AV systems due to untreated room acoustics.
- Acoustic comfort problems in modern interiors with glass, gypsum, stone, concrete and metal finishes.

PRODUCT FAMILIES & ACOUSTIC SYSTEMS

Silent Sands Acoustics provides project-specific acoustic systems that may be adapted to suit performance requirements, fire and safety considerations, architectural finish, colour, thickness, installation method and budget.

WhisperCore Absorber Systems High-performance acoustic absorber systems for walls and ceilings, used for reverberation control and speech clarity improvement.	PET Acoustic Panels Decorative, lightweight acoustic panels for walls, ceilings, feature elements, baffles, clouds and modern commercial interiors.
Fabric-Wrapped Acoustic Panels Architectural wall and ceiling absorbers with concealed fixing and project-specific fabric finishes.	Slatted & Grooved Panels Design-led acoustic panel systems for warmer interior finishes in boardrooms, auditoriums and hospitality spaces.
Ceiling Clouds & Baffles Suspended absorbers, circular baffles, PET clouds and ceiling features for reverberation control where wall space is limited.	Outdoor Acoustic Absorbers Robust systems using protected acoustic cores, corrosion-resistant framing and durable acoustic face finishes.
Acoustic Art Frames Acoustic padded frames in sound-transparent covered acoustic upholstery with printed images	Tower absorbers Furniture-look-alike but serving multiple purposes, these are easily adaptable for any environment.
Cuboid Baffles Upholstered in transparent acoustic fabric, these are top of the range reverb correction pieces	CNC design cuts Fashioned on any design imagination, these augment space ambience with stellar reverb correction properties

Customisation Options

- Thickness, density and absorber build-up to suit acoustic target.
- Fabric, PET, wood-look, perforated metal or printed acoustic finishes.
- Concealed fixing, Z-clips, suspension systems or project-specific mounting details.
- Custom dimensions, circular baffles, feature panels and ceiling treatments.
- Our products show Indicative octave-band absorption coefficients and the estimated NRC.

SECTORS SERVED

Government & Institutional Auditoriums, council spaces, presentation rooms, command rooms and public-sector meeting facilities.	Education Classrooms, libraries, lecture halls, multipurpose halls, auditoriums and training rooms.
Corporate & Commercial Boardrooms, meeting rooms, innovation hubs, offices, executive rooms and collaboration spaces.	AV & Systems Integration Acoustic support for conferencing, presentation, speech reinforcement, cinema and hybrid meeting systems.
Hospitality & Leisure Restaurants, lounges, cinemas, entertainment areas, wellness spaces and hotel meeting rooms.	Residential & Private Cinema Villas, private cinemas, media rooms, music rooms and entertainment spaces.

Typical Room Types

- Auditoriums and multipurpose halls.
- Conference rooms, boardrooms and hybrid meeting rooms.
- Classrooms, lecture halls and libraries.
- Cinemas, media rooms and control rooms.
- Restaurants, lounges and hospitality interiors.
- Open offices and collaboration spaces.

OUR TECHNICAL APPROACH

Silent Sands Acoustics uses a practical sequence that keeps the acoustic target, architectural intent, budget and installation realities aligned from the beginning of the project.

1. Understand the Space Review room geometry, finishes, ceiling conditions, wall areas, glass exposure, use case, occupancy and AV requirements.	2. Identify the Acoustic Problem Determine whether the issue is reverberation, early reflections, flutter echo, poor speech clarity, sound build-up or AV-related intelligibility.
3. Simulate & Develop treatment Strategy Plotting the room statistics in a simulation programme, we confirm the ideal solution from our options range.	4. Identify Ideal Products Select acoustic surfaces and product build-ups that deliver improvement without fighting the interior design or budget.
5. Document the Solution Prepare proposals, calculations, datasheets, method statements, shop drawings and consultant submittal information where required.	6. Deliver and Install Coordinate supply, site readiness, access, fixing details and installation quality.
7. Verify Improvement Where required, support pre- and post-installation testing to demonstrate acoustic improvement.	8. Warranty Respect the warranty agreement

RT60-Focused Proposal Methodology

For reverberant spaces, Silent Sands proposals typically include an indicative RT60 calculation, proposed absorption strategy, surface allocation and product performance notes. This allows clients and consultants to understand the acoustic logic behind the recommended treatment.

WHY SILENT SANDS ACOUSTICS

Not a Commodity Supplier We focus on acoustic solutions and room performance, not simply selling panels.	AV-Aware Acoustic Thinking We understand that audio systems cannot perform properly in rooms with uncontrolled reverberation and reflections.
Design-Conscious Finishes Acoustic treatments are selected to complement architectural and interior design intent.	Commercial Realism Recommendations are aligned with budget, programme, installation constraints and procurement realities.
Consultant-Ready Documentation We support projects with datasheets, compliance notes, method statements and submittal packs.	Selective Quality Approach We aim to be a pace-setter in applied acoustic solutions for projects where performance and execution matter.

Good acoustics should be designed, not guessed.

A smart building is not truly smart if it sounds bad.



REPRESENTATIVE PROJECT EXPERIENCE

Selected project references are presented with clear distinction between implemented work, supplied scope, previous-employer involvement, and collaboration or project-channel relationships.

Sudlows / Kent PLC Designed and implemented soundproofing solution for JLT offices to reduce sound leakage between offices.	Emerson Designed and implemented boardroom acoustic solution at JAFZA Building A location
Thomsun Music Designed and implemented acoustic treatment to reduce reverberation at the Dubai Experience Centre	Site Technology Designed and implemented meeting room reverberation treatment solution for their client.
Borouge / ADNOC Group Designed and implemented CEO boardroom; CFO Office & Meeting Room acoustic treatment.	Studitalia Decor LLC Supply of designed acoustic tile panels for a Dubai project.
Crown Prince Court Abu Dhabi Meeting room acoustic solution.	Techmind Solutions Designed and implemented meeting room acoustic solution in Dubai.
Higher Colleges of Technology Designed and implemented acoustic treatment solutions across at least five UAE campuses.	Barreeffect Studio Designed and implemented dance studio reverberation control solution.
AVISPL Designed and implemented office reverberation control solutions.	Emircom / Fonak Integrated Technology Systems / Smart Dimensions / Scia Technology / Alpha Data Collaboration and project-channel relationships across acoustic, AV and specialist built-environment opportunities.

Selected Clients, Project Exposure & Industry Collaborations

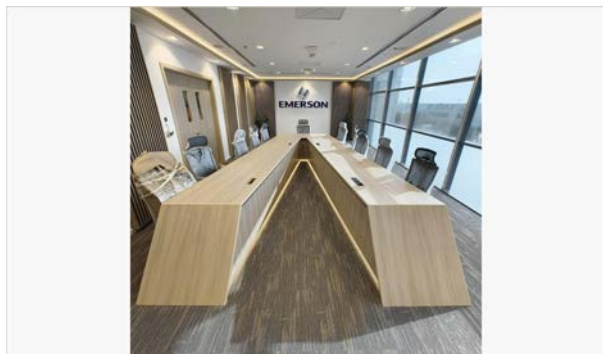
KEY CLIENTS



Note: Logos shown represent selected organisations, collaborators, project channels or project environments where Silent Sands Acoustics, its leadership, or its specialist acoustic expertise has contributed through design, advisory, supply, implementation or project support. Inclusion does not imply formal endorsement unless expressly stated.

PROJECT IMAGE GALLERY - SELECTED HIGHLIGHTS

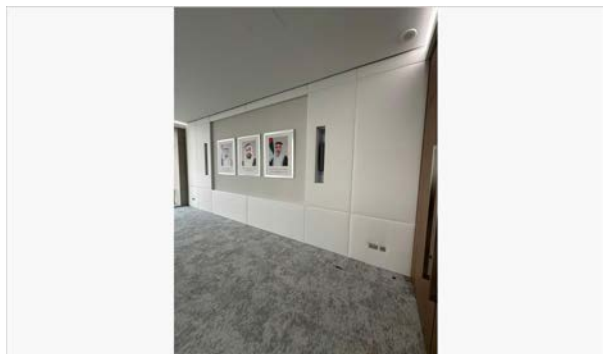
Curated project photographs showing completed acoustic treatment, AV-linked spaces and architecturally integrated finishes.



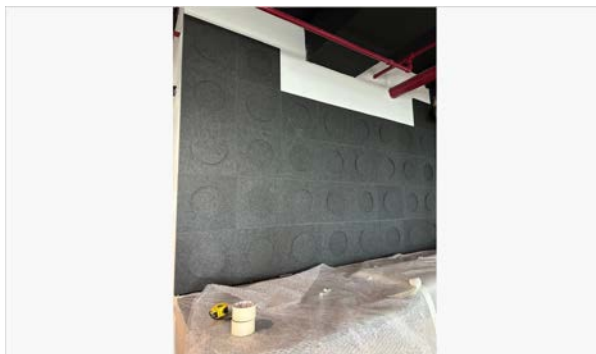
Executive Boardroom Acoustic Treatment



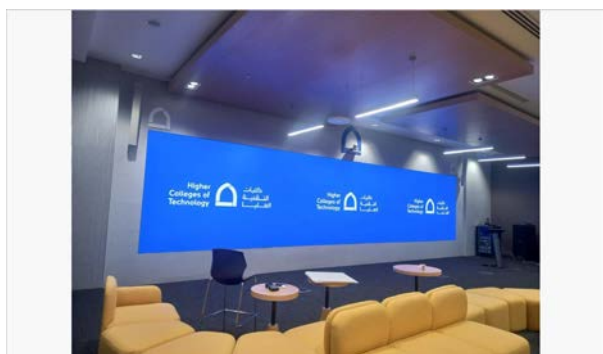
Meeting Room Acoustic Treatment



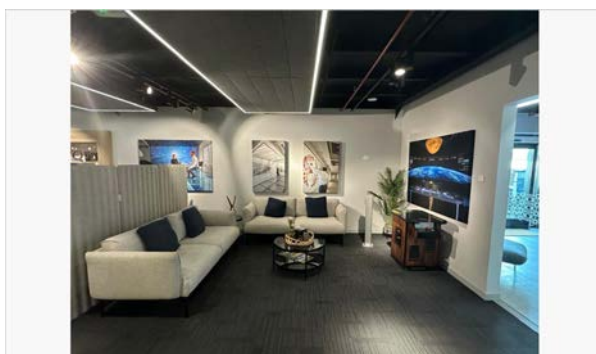
Seamless Acoustic Wall Panels



Decorative PET Feature Wall



LED Wall & Acoustic Integration



Workplace Acoustic Comfort

PROJECT IMAGE GALLERY - ACOUSTIC SYSTEMS IN USE

Selected references covering wall panels, movable screens, ceiling treatments, education spaces and feature acoustic systems.



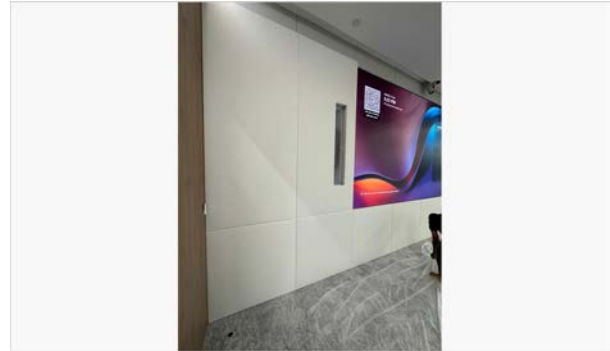
Ceiling Baffles & Mobile Panels



Movable Acoustic Screens



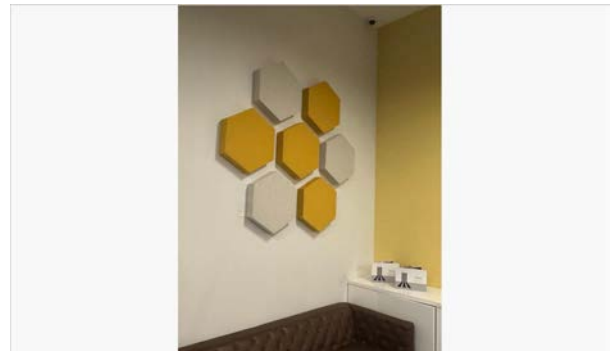
Education Room Wall Panels



AV-Integrated Acoustic Wall



Multipurpose Presentation Space



Decorative Acoustic Feature Panels

TECHNICAL DOCUMENTATION & COMPLIANCE SUPPORT

Silent Sands can support project submissions with structured technical information suitable for consultants, main contractors, fit-out teams and AV integrators.

Material Datasheets Product description, build-up, typical applications, indicative acoustic performance and installation notes.	Method Statements Installation sequence, tools, handling, fixing method, protection and quality control notes.
Shop Drawing Support Panel layouts, fixing concepts, sections, ceiling suspension details and coordination notes.	Acoustic Calculations Indicative RT60 calculations, surface area strategies and absorption coefficient references.
Project Submittals Consultant-facing packs with product data, scope notes, compliance references and sample coordination.	Testing Support Pre- and post-installation test support where required by scope or consultant instruction.

Reference Standards

Where project scope requires formal compliance, Silent Sands can align product submissions with relevant acoustic, fire, sustainability and material documentation available for the selected system and source material.

- ASTM C423 acoustic absorption data where available for relevant absorber systems.
- ASTM E84 or equivalent fire performance references where applicable to selected materials.
- ISO 354 / ISO 11654 references where available for relevant products.
- LEED / green building support documentation where applicable to selected PET or recycled-content products.

COMPANY REGISTRATION & LEGAL DETAILS

Silent Sands Acoustics is the market-facing acoustic solutions brand operating under Silent Sands Trading FZ-LLC.

Registered / Operating Entity	Silent Sands Trading FZ-LLC
Market-Facing Brand	Silent Sands Acoustics
Licence Number	7013317
Legal Type	Free Zone Limited Liability Company, FZ-LLC
Licence Type	Freezone
Licensed Activity	General Trading
Issuing Authority	Ras Al Khaimah Economic Zone Authority (RAKEZ)
Issue Date	13 June 2025
Expiry Date	12 June 2027
Address	VUET1188, Compass Building - Al Hulaila, Al Hulaila Industrial Zone-FZ, Ras Al Khaimah, United Arab Emirates

Note: Any project-specific regulatory, civil defence, municipality, consultant, authority or product approval requirements shall be confirmed based on the final project scope, product selection and applicable UAE authority requirements.



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