



Premium Aluminium Systems for Modern Infrastructure

Engineering Precision · Structural Strength · Acoustic Excellence

Built for Performance.
Designed for Impact.

ARTCOUSTIC PTE. LTD.
202618425W

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SINGAPORE 389730

8 Core Pillars of Delivery

Our capabilities are structured around eight industry pillars — each one a complete solution ecosystem integrating acoustic science, structural engineering, and architectural design.

01**Commercial
Offices****02****Commercial
Buildings****03****Hospitality
& Hotels****04****Entertainment
& Lifestyle****05****Infrastructure
& Transit****06****Healthcare
& Education****07****Smart Cities
& Urban****08****Industrial &
Data Centres**

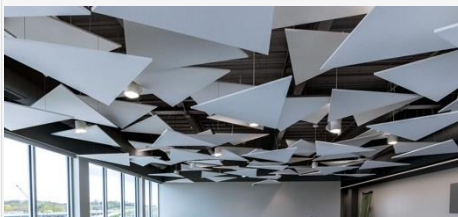
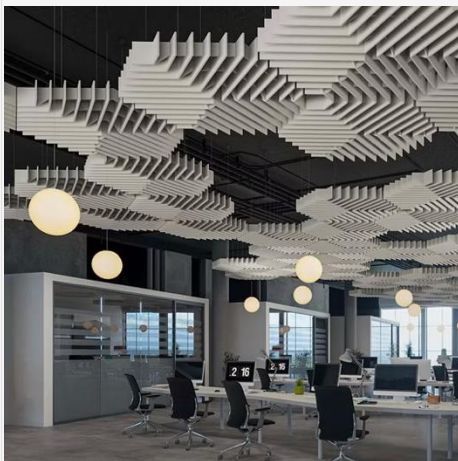
01

Commercial Offices



CHALLENGE

Modern offices require acoustic comfort, flexibility, and strong brand identity — most solutions only solve one dimension.



OUR APPROACH

- Acoustic wall and ceiling systems to reduce noise
- Lightweight structures for fast retrofitting
- Custom façade & interior panels for branding
- Integration with smart office & green building



IMPACT



Improves productivity, enhances employee wellbeing, and elevates corporate image across every engagement.

02

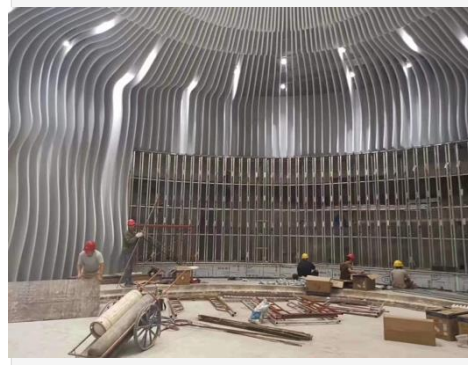
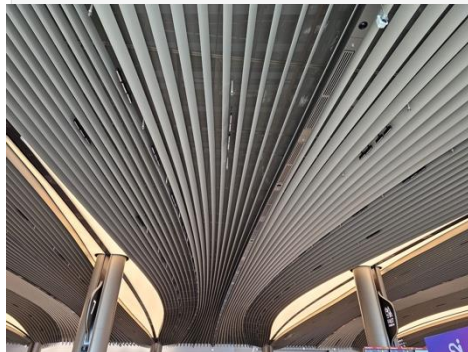
Commercial Buildings

Lobby & Frontage



CHALLENGE

Developers need iconic frontage that attracts tenants and increases asset value while meeting strict engineering standards.



OUR APPROACH

- Signature aluminium façades & curtain wall
- High-durability systems for high-traffic environments
- Wind-load & structural performance engineering
- Bespoke architectural finishes for building identity



IMPACT



Transforms buildings into landmarks and strengthens long-term asset value.

03

Hospitality & Hotels

Lobby & Frontage



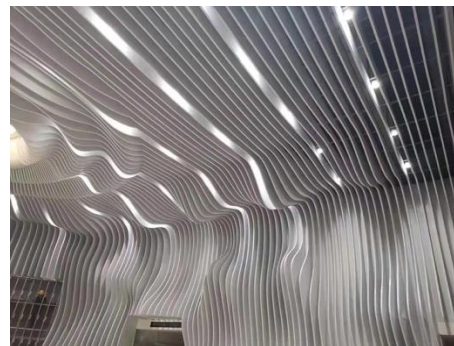
CHALLENGE

Hospitality spaces require luxury aesthetics, acoustic comfort, and durability — all at once, without compromise.



OUR APPROACH

- Decorative aluminium panels with premium finishes
- Acoustic ceiling & wall systems for quiet luxury
- Fire-rated & hospitality compliance systems
- Seamless integration with interior designers



IMPACT



Creates memorable first impressions and elevates brand positioning in the luxury hospitality market.

04

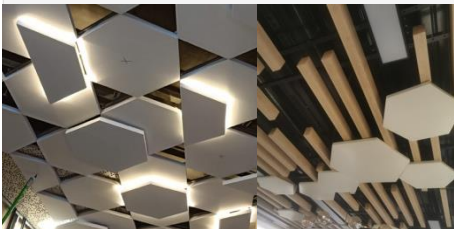
Entertainment & Lifestyle

Resorts, Country Clubs, Private Clubs



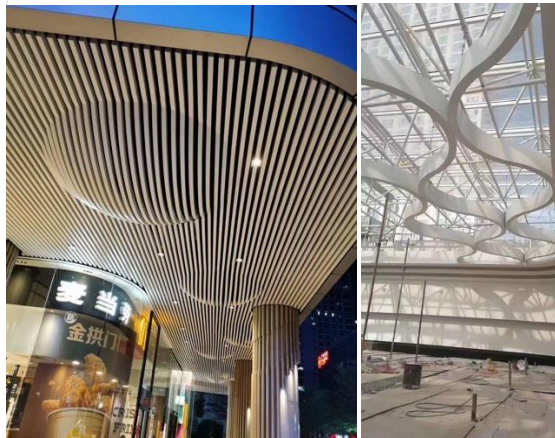
CHALLENGE

Entertainment venues suffer from acoustic distortion, heavy wear, and inconsistent spatial identity under high usage.



OUR APPROACH

- Advanced sound-absorbing aluminium acoustic systems
- Durable yet visually expressive feature ceilings
- Thematic architectural integration for experiential design
- High-capacity engineering for continuous crowd usage



IMPACT



Enhances sound clarity, guest experience, and venue longevity — driving repeat visitation and revenue.

05

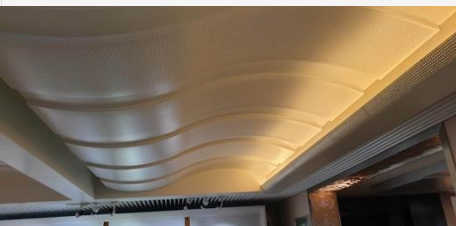
Infrastructure & Transit

MRT, Rail, Highways, Airports



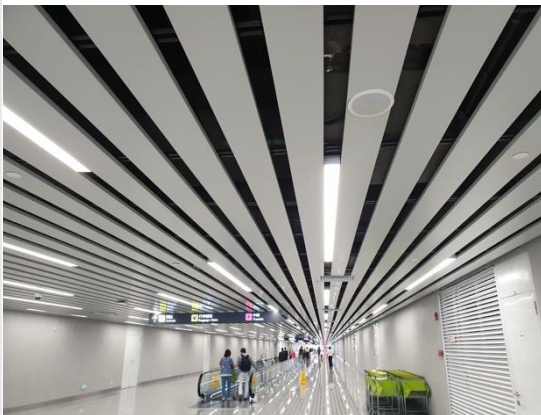
CHALLENGE

Public infrastructure demands extreme durability, fire safety, and ultra-low maintenance at massive national scale.



OUR APPROACH

- High-strength cladding & modular panel systems
- Vibration-resistant & wind-load engineered solutions
- Fire-rated & public safety-compliant materials
- Acoustic control for transit environments
- Rapid-install modular systems for maintenance



IMPACT



Delivers future-ready infrastructure with optimised lifecycle cost and long-term operational resilience.

06

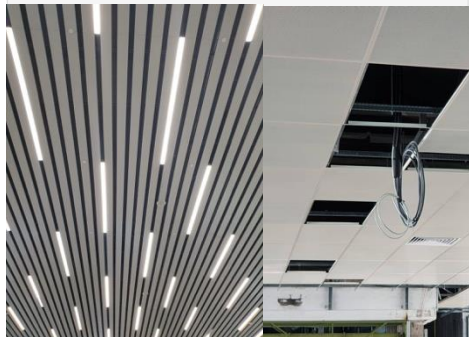
Healthcare, Education & Public

*Hospitals, Universities, Schools,
Government*



CHALLENGE

These environments require strict hygiene, safety compliance, acoustic control, and long-term durability simultaneously.



OUR APPROACH

- Anti-bacterial & easy-clean surface systems
- Acoustic control panels for learning & recovery
- Fire-rated & safety-certified architectural systems
- Modular, low-maintenance interior & façade solutions
- Human-centric calm design for wellbeing



IMPACT



Improves healing environments, learning outcomes, and public service efficiency.

07

Smart Cities & Urban Realm

*Public Spaces, Transport Hubs, Civic
Landmarks*



CHALLENGE

Cities require durable, adaptive, and visually coherent materials for evolving urban ecosystems and civic identity.



OUR APPROACH

- Smart-integrated façade & shading systems
- Climate-responsive aluminium structures
- Sustainable, recyclable systems for ESG goals
- Urban wayfinding, canopy & public space design
- Integration with lighting, sensors & digital infrastructure



IMPACT



Shapes future-ready cities
that are sustainable,
connected, and visually iconic.

08

Industrial & Mission-Critical

Data Centres, Industrial Facilities, Energy



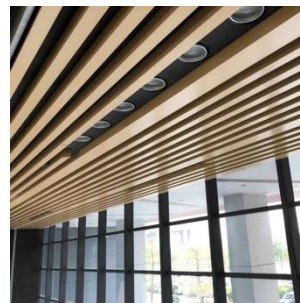
CHALLENGE

Mission-critical facilities require heat management, fire safety, speed of construction, and zero-failure architectural systems.



OUR APPROACH

- Fire-resistant & heat-dissipating panel systems
- High-precision modular construction for rapid deployment
- Acoustic & vibration control for sensitive operations
- Corrosion-resistant systems for industrial environments
- Scalable façade & interior systems for large facilities



IMPACT



Enables stable, efficient, and scalable infrastructure for the digital and industrial economy.

4 Integrated Value Propositions

Our eight delivery pillars are unified by four powerful value layers — each addressing a distinct dimension of what a built environment must achieve.

01

**Performance
Systems**

***How spaces
function***

"We make spaces perform better — functionally, acoustically, and structurally."



02

**Identity
Systems**

***How spaces are
perceived***

"We turn buildings into brands and spaces into identity statements."



03

**Durability
Systems**

***How spaces
survive time***

"We build for decades, not projects."



04

**Future
Systems**

***How spaces
evolve***

"We enable the next generation of cities."



Performance Systems & Identity Systems

01 Performance-Driven Built Environment Systems



"We make spaces perform better — functionally, acoustically, and structurally."

We deliver integrated aluminium architectural systems that improve how buildings and infrastructure perform under real-world conditions — noise, heat, vibration, crowd load, and time.

Key Outcomes:

- Acoustic comfort and measurable noise reduction
- Thermal and environmental stability
- High-traffic durability and safety compliance
- Improved user experience and productivity
- Reduced maintenance and lifecycle cost

We are a performance engineering company for built environments — not a materials supplier.

02 Architectural Identity & Brand Transformation



"We turn buildings into brands and spaces into identity statements."

We transform architecture into a visual and emotional brand experience, where façades, interiors, and lobbies communicate identity, prestige, and value.

Key Outcomes:

- Iconic façade and frontage design
- Strong corporate or venue branding expression
- Premium spatial experience for users and visitors
- Increased property and long-term asset valuation
- Differentiation in competitive real estate markets

We design buildings that communicate value before a word is spoken.

Durability Systems & Future Systems

03 Infrastructure-Level Durability & Lifecycle



"We build for decades, not projects."

We deliver aluminium systems engineered for longevity, resilience, and lifecycle efficiency in demanding public and industrial environments — prioritising lifecycle performance over initial construction cost.

Key Outcomes:

- Fire, wind, vibration, and corrosion resistance
- Low maintenance and optimised operational cost
- Long lifecycle performance reliability
- Regulatory and safety compliance at scale
- High structural integrity in extreme conditions

We engineer infrastructure-grade architecture for every environment.

04 Future-Ready Smart & Sustainable Urban Systems



"We enable the next generation of cities."

We integrate aluminium systems into future urban ecosystems, where sustainability, smart technology, and adaptive architecture converge — designing systems that are digitally adaptable, environmentally responsible, and future-scalable.

Key Outcomes:

- ESG-compliant sustainable material systems
- Recyclable and circular economy alignment
- Smart integration with lighting, sensors & digital
- Climate-responsive and adaptive architectural design
- Future-proof urban adaptability and scalability

We are building systems for cities that have not been fully imagined yet.

Our Strategic Differentiator

"We combine structural engineering, acoustic science, and architectural design into a single integrated solution."

I



Structural Engineering

Precision fabrication, load-bearing performance, wind resistance, and dimensional accuracy at every scale.



II



Acoustic Science

Sound insulation, absorption, and reverberation control integrated directly into the architectural system.



III



Architectural Design

Aesthetic excellence, identity expression, and spatial experience woven into every system we deliver.

PERFORMANCE → How spaces function



IDENTITY → How spaces are perceived

DURABILITY → How spaces survive time



FUTURE → How spaces evolve

GET IN TOUCH

Contact Us



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Designed for Impact.

Singapore • Principal Manufacturer

Engineering Precision • Structural Strength • Acoustic Excellence



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