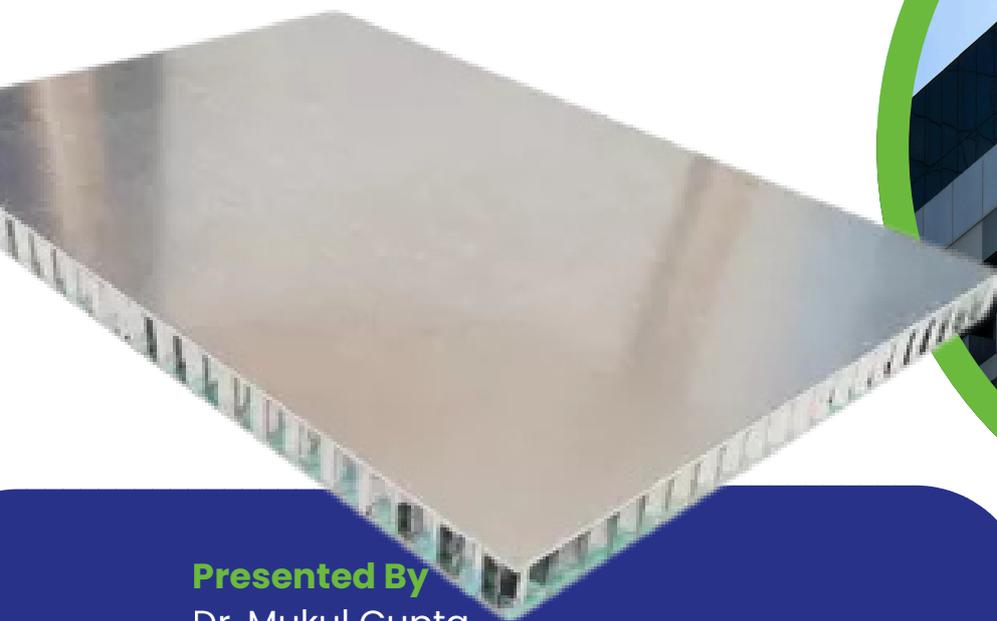




Ecoearth Solutions Private limited

Ecocomb™ Aluminium honeycomb core and sandwich panels

Ecomex™ Aramid Paper Honeycomb Core and Sandwich Panels

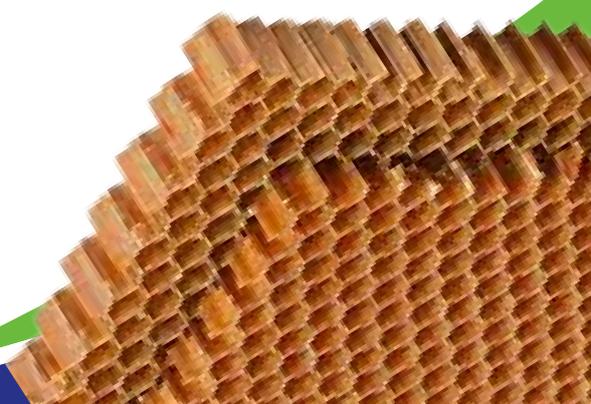


Presented By
Dr. Mukul Gupta



Visit Website

2025



About Us

Company Overview

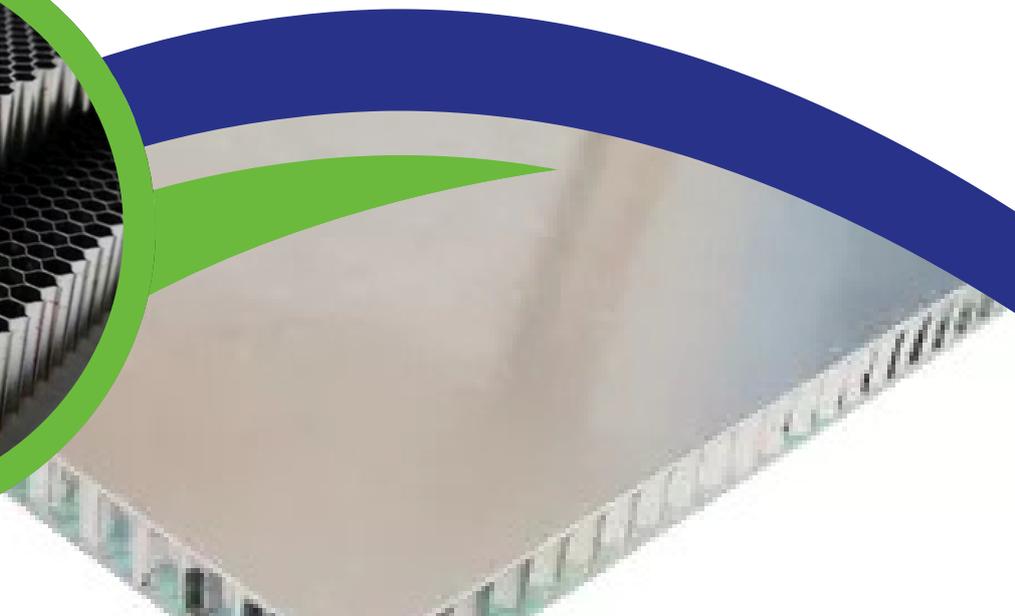
EcoEarth Solutions leads in innovation, crafting sustainable, lightweight, and fire-safe honeycomb panels through its flagship products **Ecocomb™** and **Ecomex™**. As India's only manufacturer of honeycomb cores and advanced composite honeycomb sandwich panels, as well as stone panels, our eco-friendly products serve the aerospace, marine, construction, and transportation industries—blending performance with safety for a brighter future. With over 10 years of expertise, we continue to set benchmarks in the industry.

Our Vision

To be the leader in manufacturing sustainable advanced composites and lightweight structures through innovation and uncompromising quality.

Our Mission

To deliver innovative, eco-friendly aluminum honeycomb solutions with a commitment to quality, strength, sustainability, and the spirit of 'Make in India'.



Our Solutions

Products



Ecocomb™ Aluminium Honeycomb Core

lightweight yet exceptionally strong core material



Ecocomb™ Aluminium Honeycomb Core panels

They offer high strength, low weight, and excellent durability.



Ecomex™ Aramid Paper Honeycomb Core

lightweight, durable, and corrosion-resistant panels ideal for high-performance

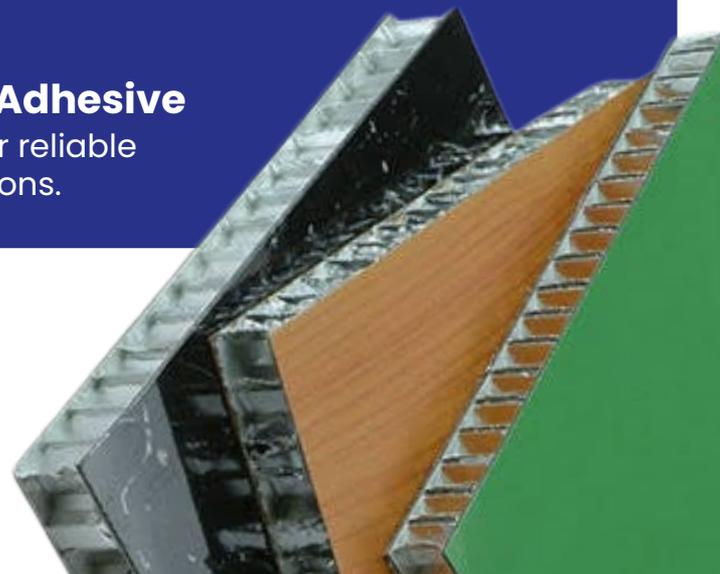


Ecomex™ Aramid Paper Honeycomb Core Panels



Remiloc – Structural Adhesive

Strong, durable bonding for reliable marine structural applications.





Ecoearth Solutions Private limited

Technology & Innovation

Panel Specifications

Ecocomb™ and Ecomex™ panels are engineered using precision-expanded aluminium honeycomb cores and aramid paper honeycomb cores, sandwiched between high-strength, pre-coated or laminated skins. This advanced construction ensures an excellent strength-to-weight ratio, superior fire resistance, corrosion protection, dimensional stability, and long-lasting durability. These qualities make Ecocomb™ and Ecomex™ the ideal solutions for architectural applications and interior spaces, where aesthetics, performance, and reliability are essential. Their lightweight yet robust design supports creative freedom for architects and interior designers while ensuring safety, efficiency, and sustainability.



Ecocomb™ aluminium honeycomb sandwich panels and Ecomex™ aramid paper honeycomb panels can reduce weight by up to 90% compared to solid metal sheets, while maintaining comparable structural strength.

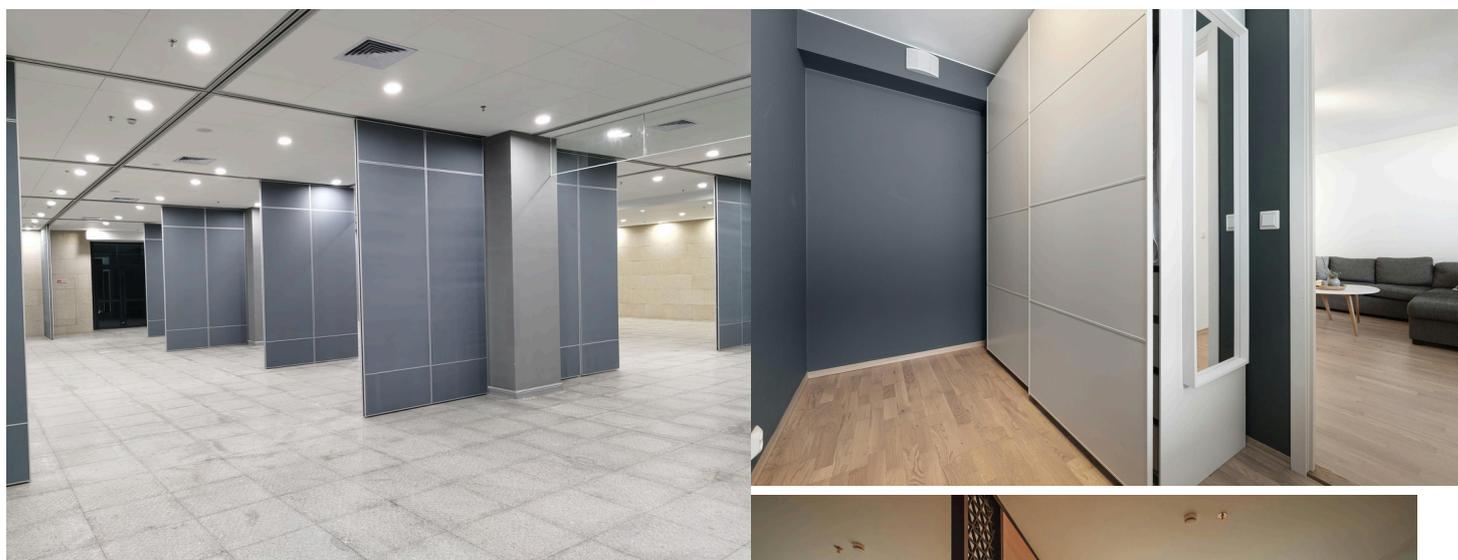


Ecoearth Solutions Private limited

Wall partition

Ecocomb™ and Ecomex™ were established to enable Ecoearth Solutions Pvt. Ltd. to seamlessly integrate advanced wall partition design and manufacturing into its broader architectural and construction operations. This strategic development combines technical expertise with industry experience, positioning Ecoearth Solutions Pvt. Ltd. as a comprehensive and capable partner in the building and interiors sector.

Ecoearth Solutions specializes in the design, customization, and turnkey delivery of wall partition systems for both new projects and renovation works, ensuring high-quality, efficient, and aesthetically refined results that meet modern architectural standards.



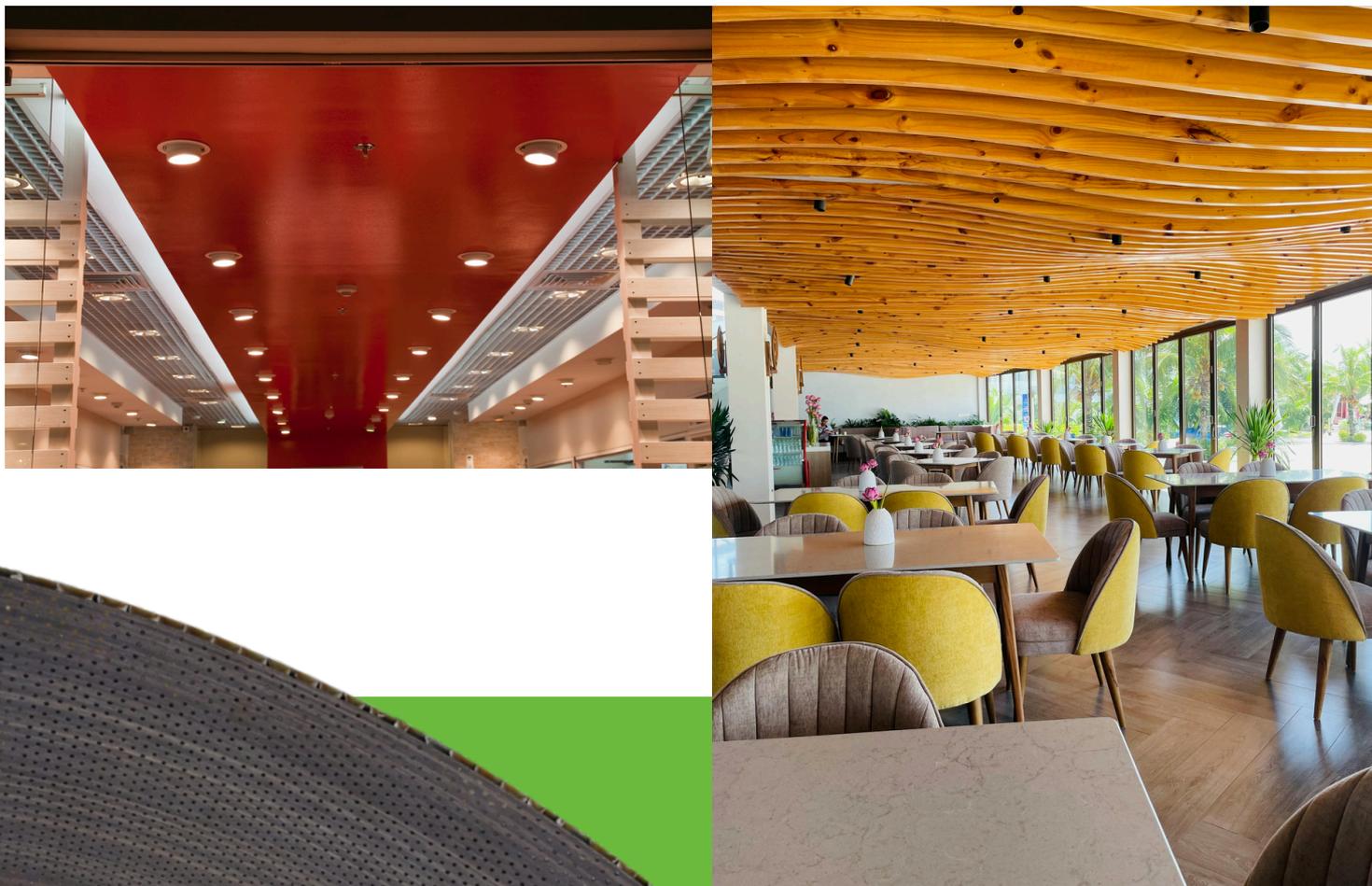


Ecoearth Solutions Private limited

Ceiling

Ecocomb™ and Ecomex™ were established to enable Ecoearth Solutions Pvt. Ltd. to seamlessly integrate advanced ceiling design and manufacturing into its broader architectural and construction operations. This strategic development combines technical expertise with industry experience, positioning Ecoearth Solutions Pvt. Ltd. as a comprehensive and capable partner in the building and interiors sector.

Ecoearth Solutions specializes in the design, customization, and turnkey delivery of ceiling solutions for both new projects and renovation works, ensuring high-quality, efficient, and aesthetically refined results that meet modern architectural standards.



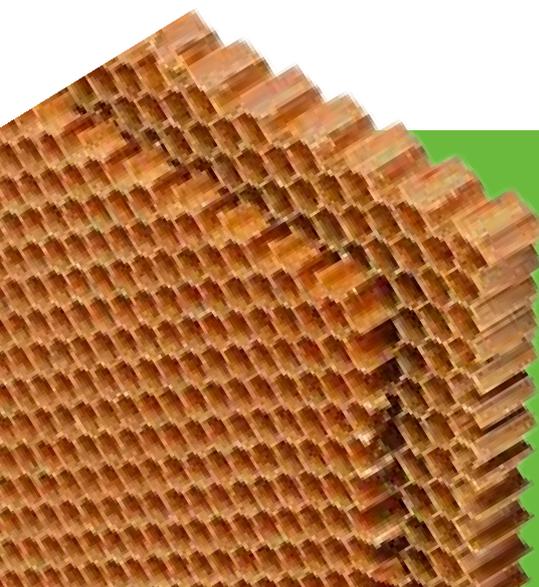
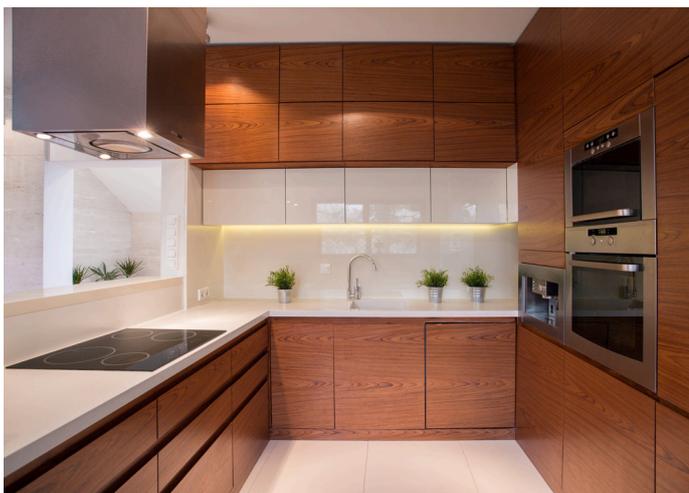


Ecoearth Solutions Private limited

Kitchen cabinets and countertops

Ecocomb™ and Ecomex™ were established to enable Ecoearth Solutions Pvt. Ltd. to seamlessly integrate advanced kitchen cabinet and countertop solutions into its broader architectural and construction operations. This strategic development combines technical expertise with industry experience, positioning Ecoearth Solutions Pvt. Ltd. as a comprehensive and capable partner in the building and interiors sector.

Ecoearth Solutions specializes in the design, customization, and turnkey delivery of kitchen cabinets and countertops for both new projects and renovation works, ensuring high-quality, durable, and aesthetically refined results that align with modern lifestyle and architectural standards.



Wet Units

At Ecoearth Solutions Pvt. Ltd., through our specialized brands Ecocomb™ and Ecomex™, our honeycomb panel systems are engineered to deliver the optimal balance of performance and functionality. They are designed to reduce weight, provide superior dimensional stability, resist humidity and corrosion, and support easy cleaning with minimal maintenance.

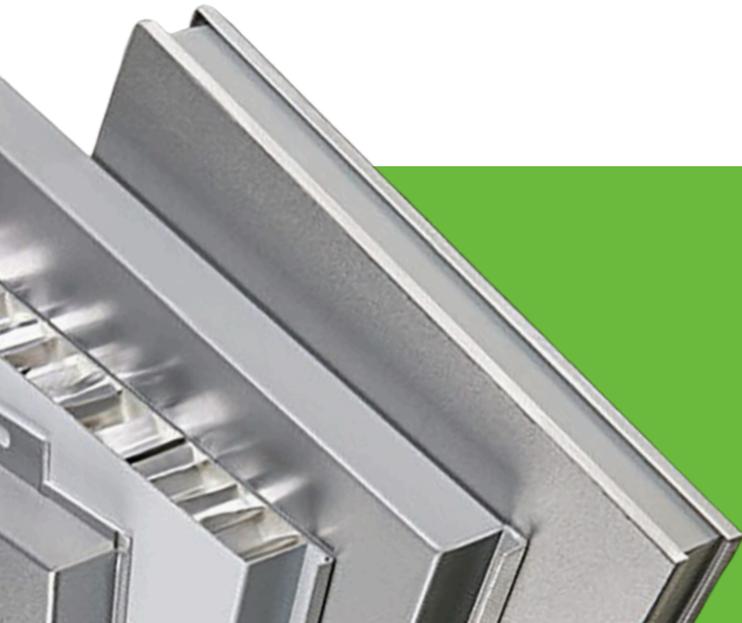
All components and surface finishes used by Ecoearth Solutions are crafted to meet the highest standards of aesthetics, durability, and sustainability, making them ideal for modern architectural and interior applications where design flexibility, safety, and long-lasting performance are essential.



Public areas

Ecoearth Solutions Pvt. Ltd., through Ecocomb™ and Ecomex™, delivers innovative honeycomb panel solutions for public and commercial spaces. These panels offer an excellent strength-to-weight ratio, superior resistance to humidity and corrosion, and easy maintenance—making them ideal for high-traffic architectural environments.

For architectural interiors, our panels are used to enhance lobbies, corridors, auditoriums, retail spaces, and other public areas with turnkey precision, combining durability, aesthetics, and modern design flexibility.



Exteriors

Ecocomb™ and Ecomex™ were developed by Ecoearth Solutions Pvt. Ltd. to extend their expertise into architectural exterior applications—seamlessly integrating façade solutions with modern building design. This strategic expansion reinforces the company's position as a full-spectrum provider in the construction and interiors industry.

Ecoearth Solutions offers durable, lightweight, and corrosion-resistant solutions for façades, including wall cladding, decorative panels, and structural systems. Engineered for diverse environmental conditions, these systems ensure long-term performance, design flexibility, easy maintenance, and compliance with international building standards.



Customize joineries and profiles

Customized joineries and profiles are available for Ecocomb™ and Ecomex™ panels, ensuring seamless integration and precision fit for marine, aerospace, and architectural applications.



Why Choose Us



IMO – SOLAS Certified Type Approval

safety and compliance in marine environments.



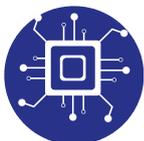
Proven Expertise

10+ years in advanced composite and honeycomb manufacturing.



Tailored Solutions

Custom designs to meet diverse industry requirements.



Cutting-Edge Technology

Precision-engineered panels for superior quality.



Sustainable & Strong

Lightweight, eco-friendly, and high-performance solutions



Ecoearth Solutions Private limited

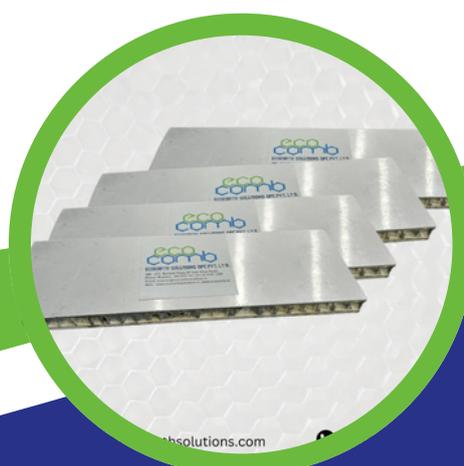
Sustainability Impact

Renewable Energy Contribution

By integrating our manufacturing processes with renewable energy sources and promoting materials that are fully recyclable, we actively contribute to a cleaner energy cycle. This approach not only reduces reliance on fossil fuels but also supports global efforts toward a sustainable, low-carbon future.

Carbon Footprint Reduction

Our lightweight aluminium honeycomb panels require less energy for transport and installation, reducing greenhouse gas emissions. With high durability and a long service life, they minimize the need for replacements, cutting material waste and conserving resources – ultimately lowering the overall carbon footprint.



ecoearth.com

Contact



More Information:



Our Phone
+91 9167492474



Visit Website
www.ecoearthsolutions.com



Our Address
**408-412, Srishti Plaza, Off. Saki
- Vihar Road, Powai, Mumbai -
400 072**