

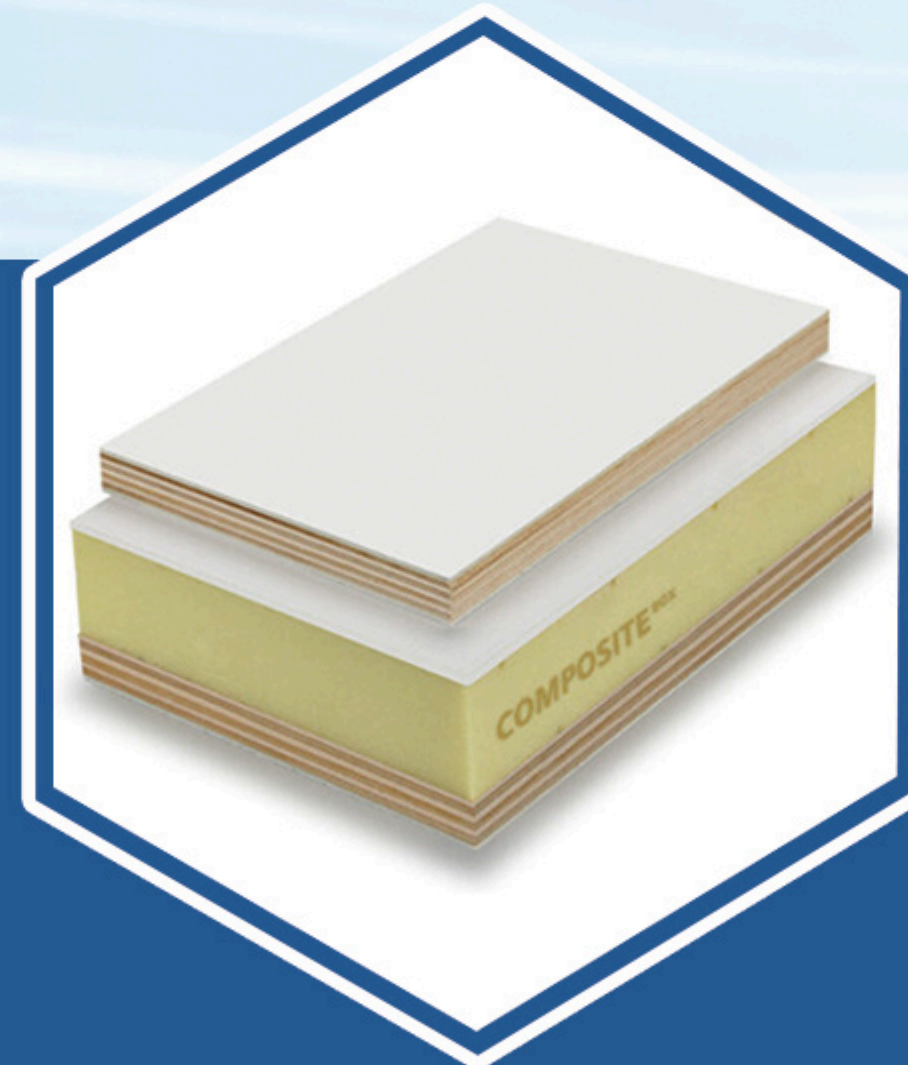
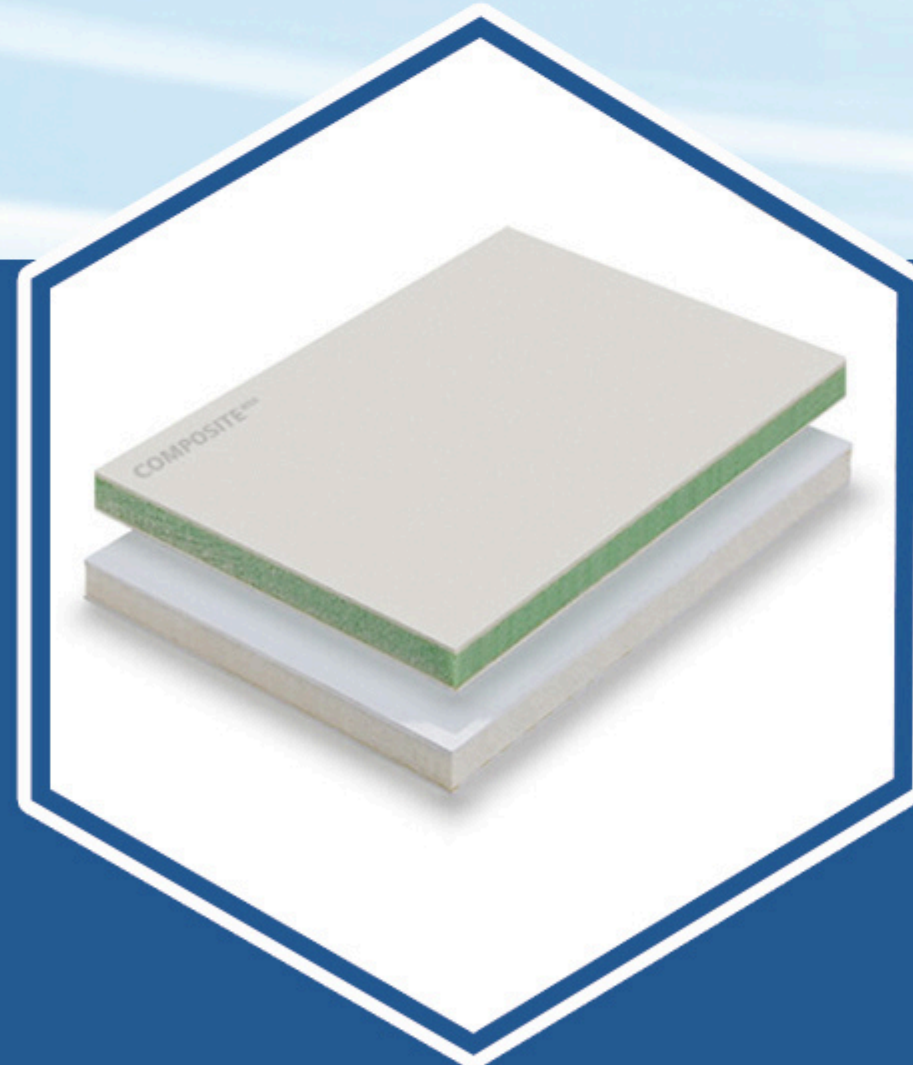
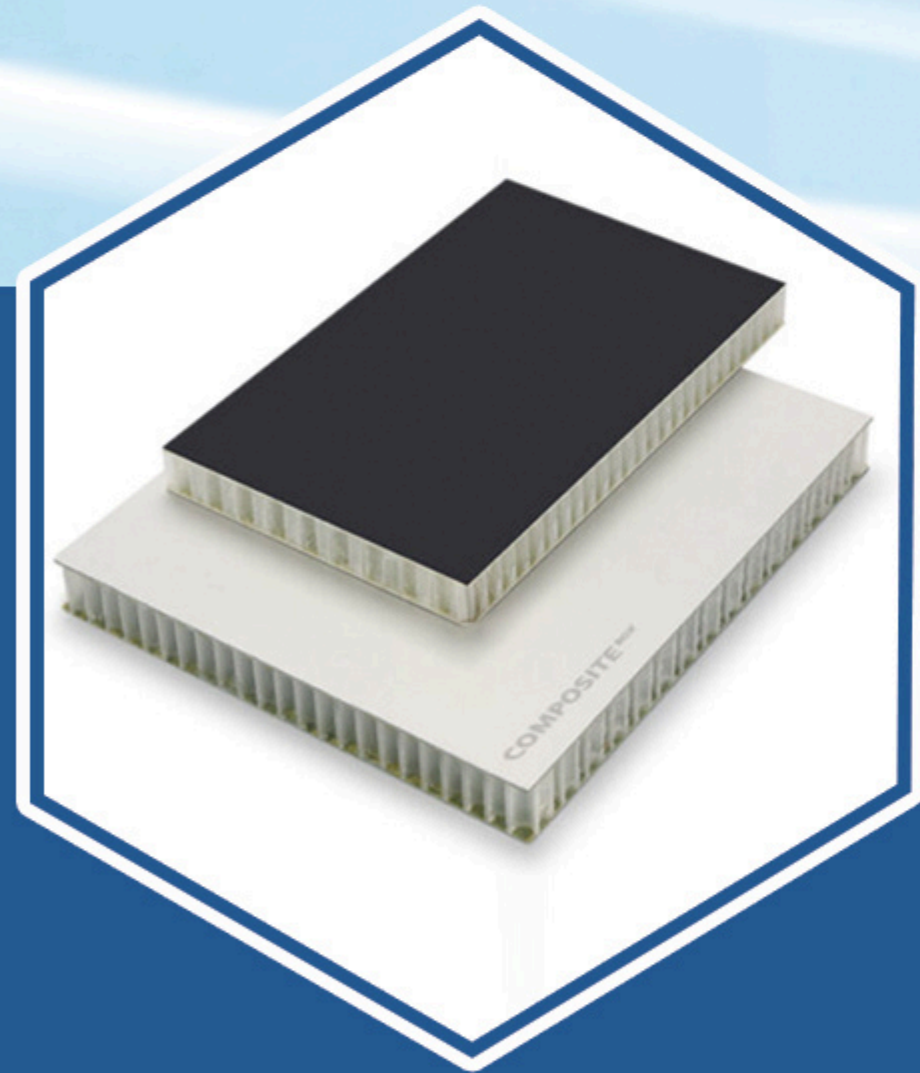
CONTACT US

Aluminum Honeycomb Core Composite Panel

📍 No.158, Xinjunhuan Road, Minhang District, Shanghai

🌐 <https://composite-box.com/>

✉ info@composite-box.com





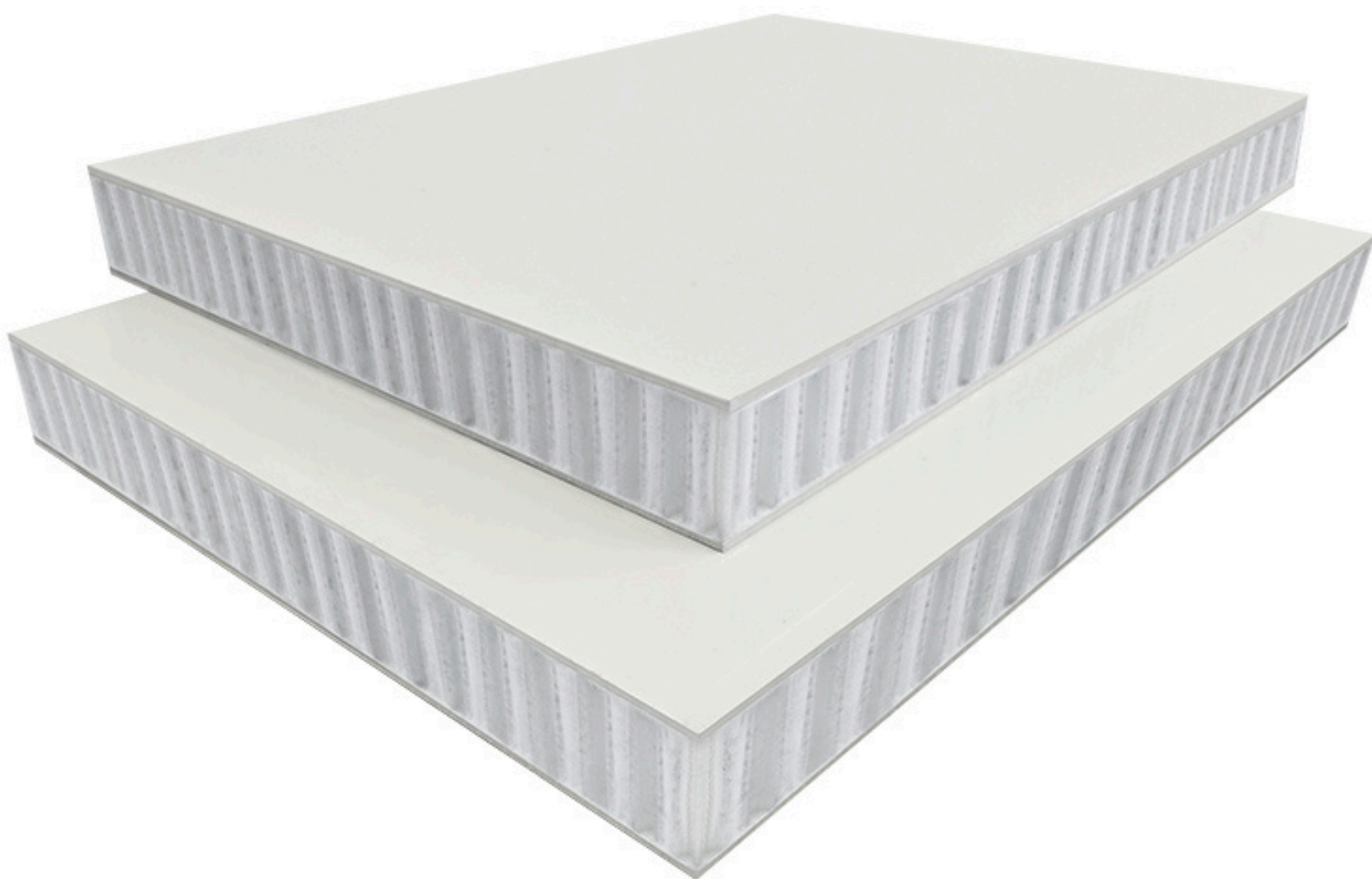
Aluminum Honeycomb Core Composite Panel

Description:

Aluminum honeycomb panels feature two aluminum skins bonded to a PP honeycomb core, forming a lightweight sandwich structure. With high load capacity and durability, they’ re ideal for refrigerated vehicles, RVs, and interior panels. The hexagonal core distributes pressure efficiently, ensuring superior performance. Maximum dimensions: 11.8m length, 3.5m width, density 6.68 kg/m².

Features:

High load capacity supports heavy-duty applications. Lightweight at 6.68 kg/m² for easy handling. Superior impact resistance withstands high pressures. Aluminum skin provides excellent waterproofing and corrosion resistance. PP honeycomb core ensures efficient pressure distribution. Custom sizes up to 11.8m x 3.5m, ideal for vehicle bodies and interior decoration.



Advantages:

Lightweight design reduces weight compared to solid composites, enhancing fuel efficiency. Excellent waterproof and anti-corrosion properties due to aluminum skin coating. Customizable to meet specific needs, with Class A fire resistance for safety. High strength ensures durability, while low smoke emission improves environmental performance in various applications.

Common Parameters

 Customer Satisfaction	 Quality Assurance	 Advanced Production Line	 Customization
Insisting on high quality products and servers, centered around customer experience	We strictly control every production process to bring reliable quality assurance to our customers	The world’ s top production line ensures product precision and efficiency	We provide 100% customization, making orders less difficult