

CONTACT US

Aluminum Faced Plywood Panels



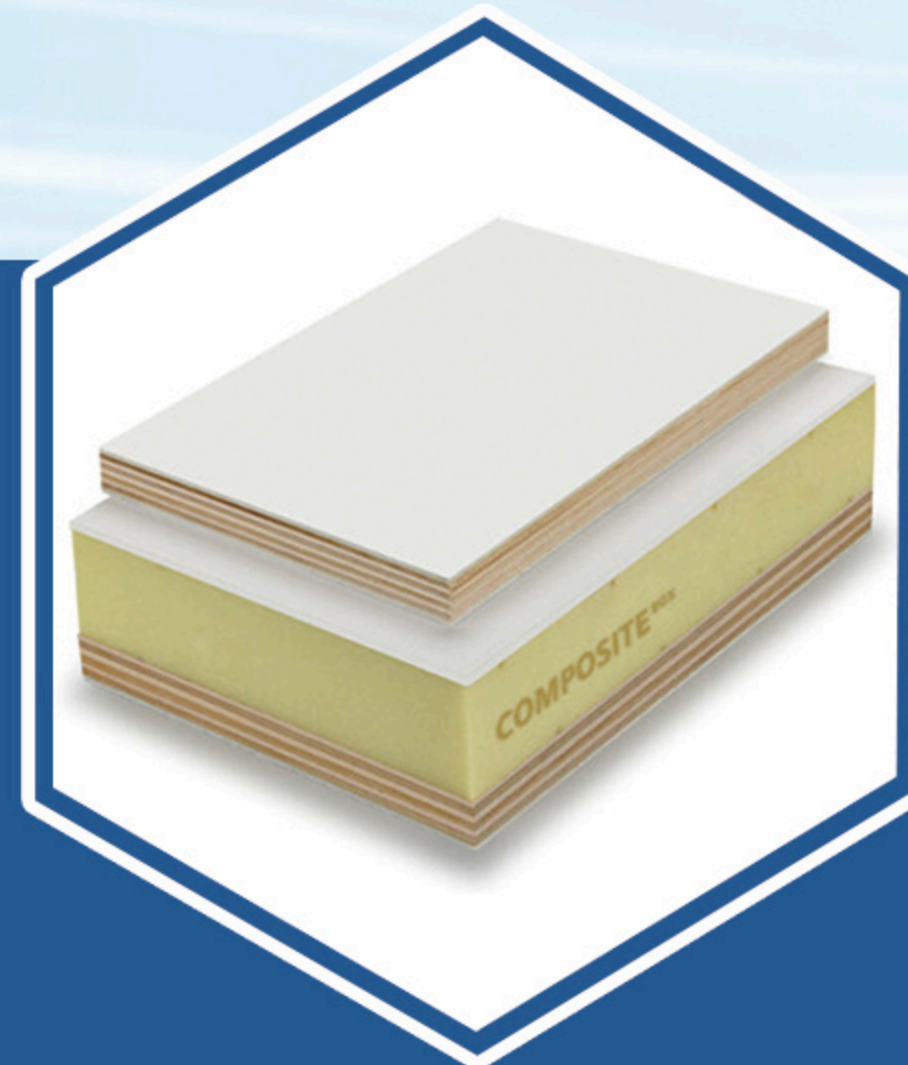
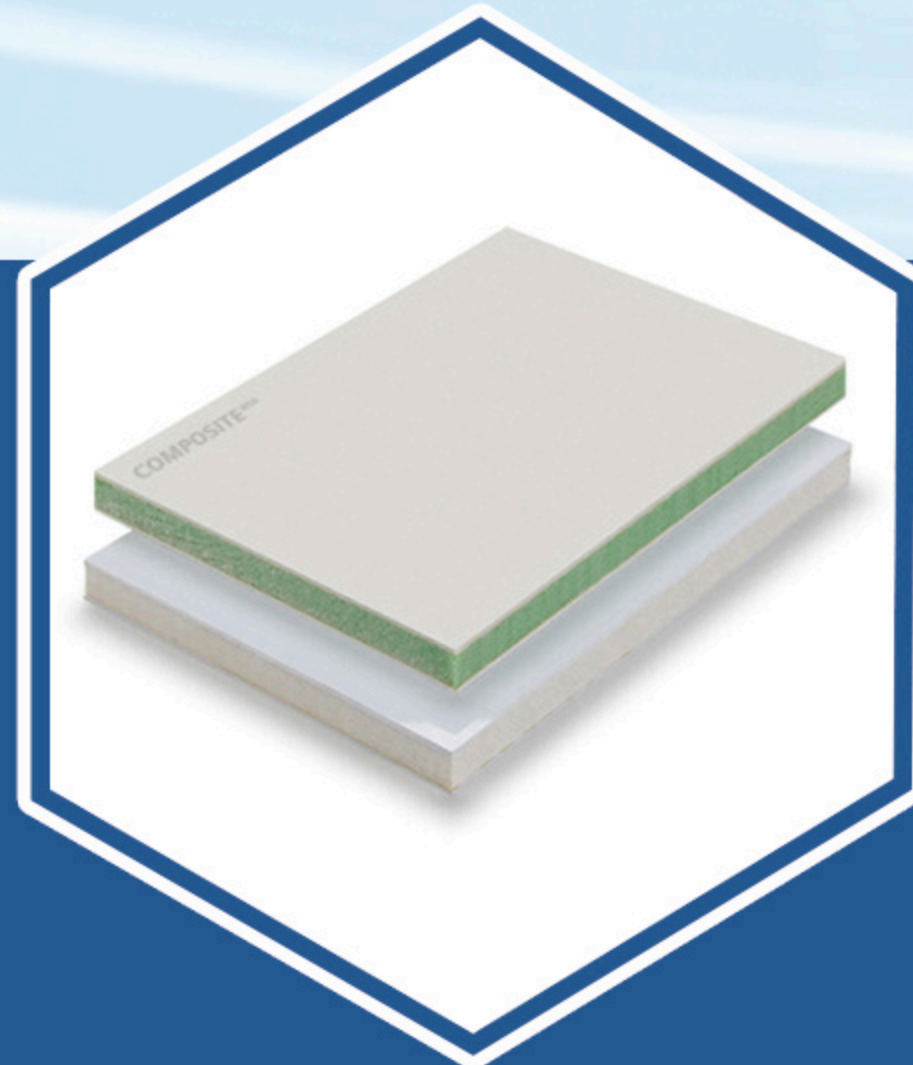
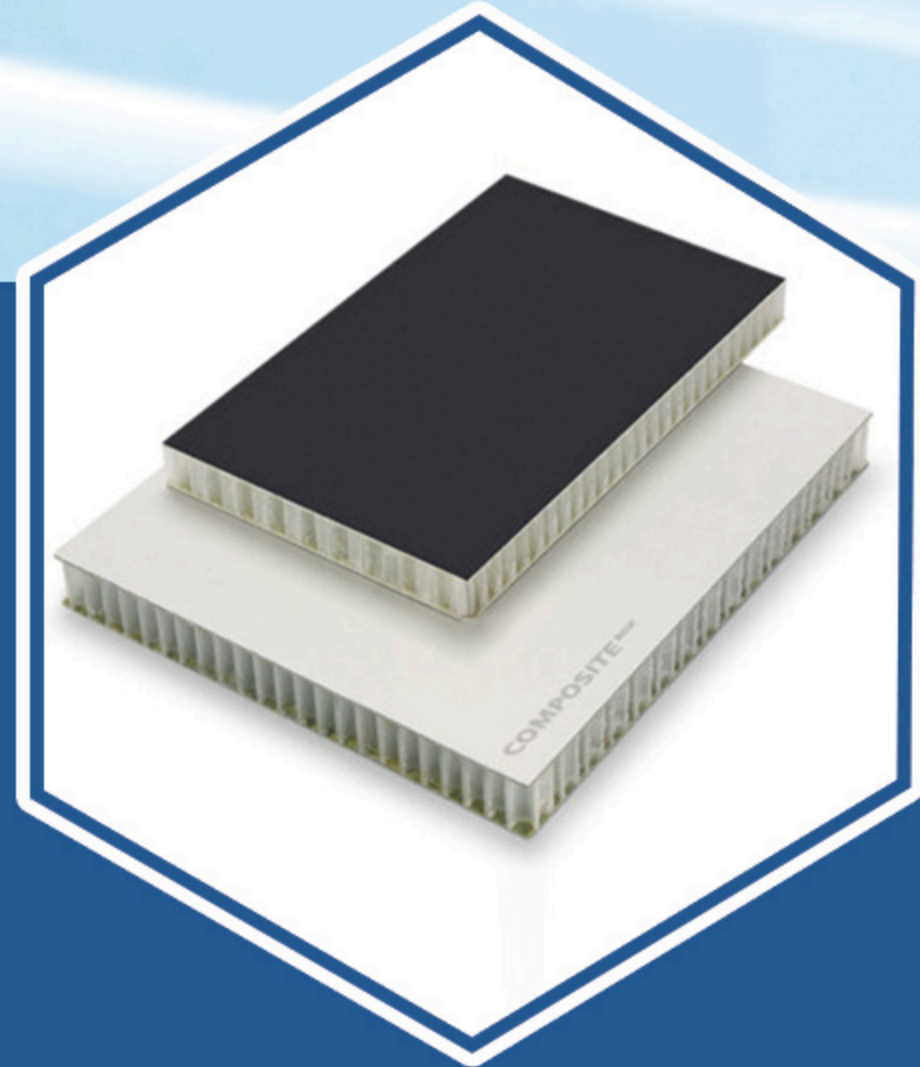
No. 158, Xijunhuan Road, Minhang District, Shanghai



<https://composite-box.com/>



info@composite-box.com





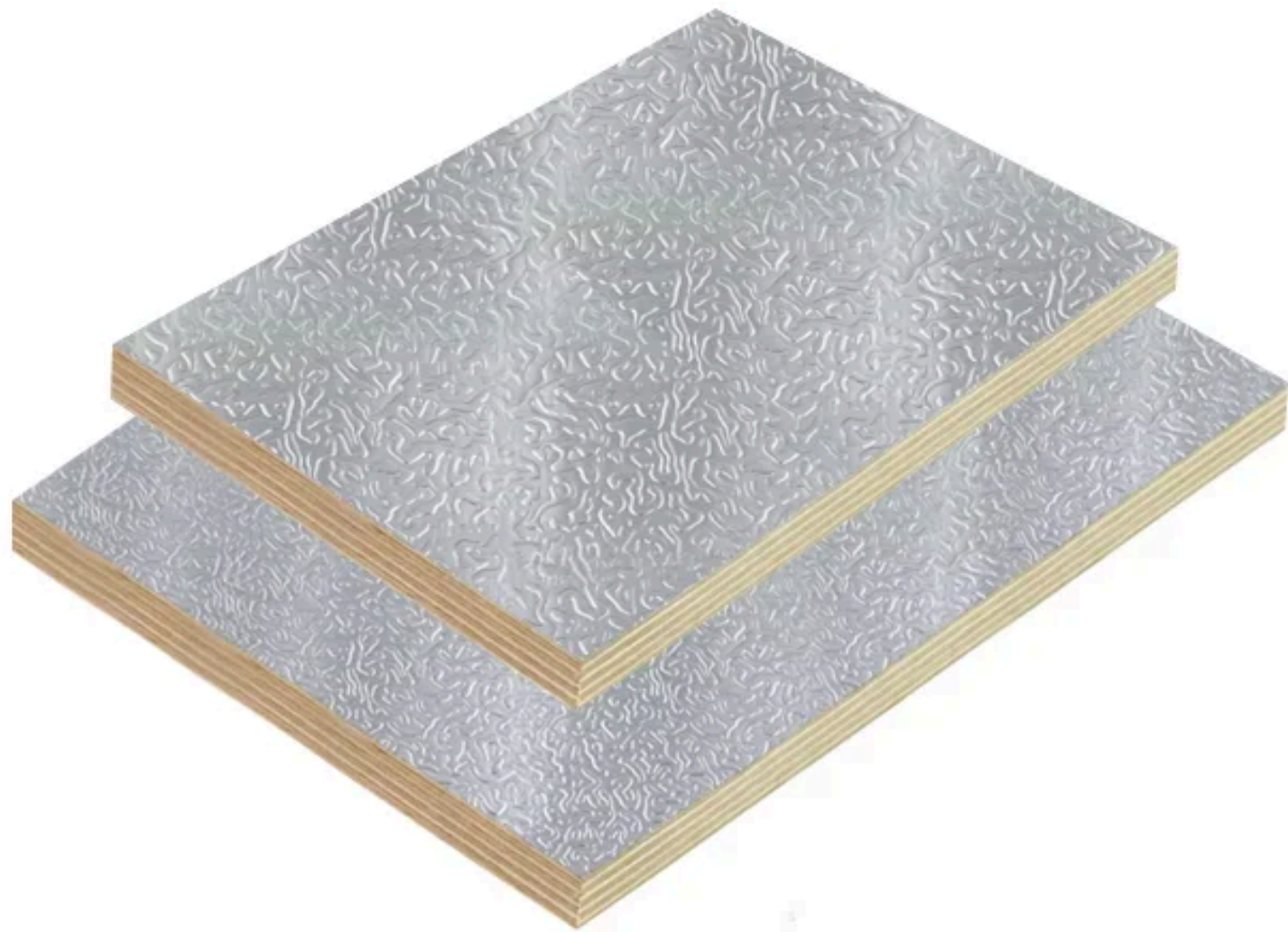
标题

Description:

Composite Box aluminum-faced plywood panels combine durable 1050/1060/1100 series aluminum sheets with high-grade multi-layer plywood cores. Offering Class A fire rating, exceptional corrosion resistance, lightweight strength, and weather durability, these panels come in standard sizes (4 × 8 to 5 × 10 ft) and thicknesses from 1/4 to 3 inches. Fully customizable in colors, finishes, and processing, ideal for trailers, truck bodies, building facades, and industrial applications.

Features:

- Aluminum alloy sheets bonded to high-grade plywood core.
- Class A fire-rated for enhanced building safety compliance.
- Lightweight yet high rigidity and impact-resistant structure.
- Excellent corrosion, rust, UV, and weather resistance.
- Easy cutting, drilling, and custom CNC machining processing.



Advantages:

- Provides superior durability and low maintenance, outlasting traditional wood panels while resisting rust, weathering, and UV exposure for long-term reliability.
- Achieves Class A fire resistance to minimize fire hazards, making it suitable for safe use in transportation, construction, and building applications.
- Delivers high strength-to-weight ratio for lightweight construction, reducing overall vehicle or structure weight while maintaining excellent bending and impact resistance.
- Offers full customization including RAL colors, surface finishes, thicknesses, and embedded reinforcements, enabling tailored solutions for diverse trailer, facade, and industrial needs.

Common Parameters

			
Customer Satisfaction	Quality Assurance	Advanced Production Line	Customization
Insisting on high quality products and services, 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