

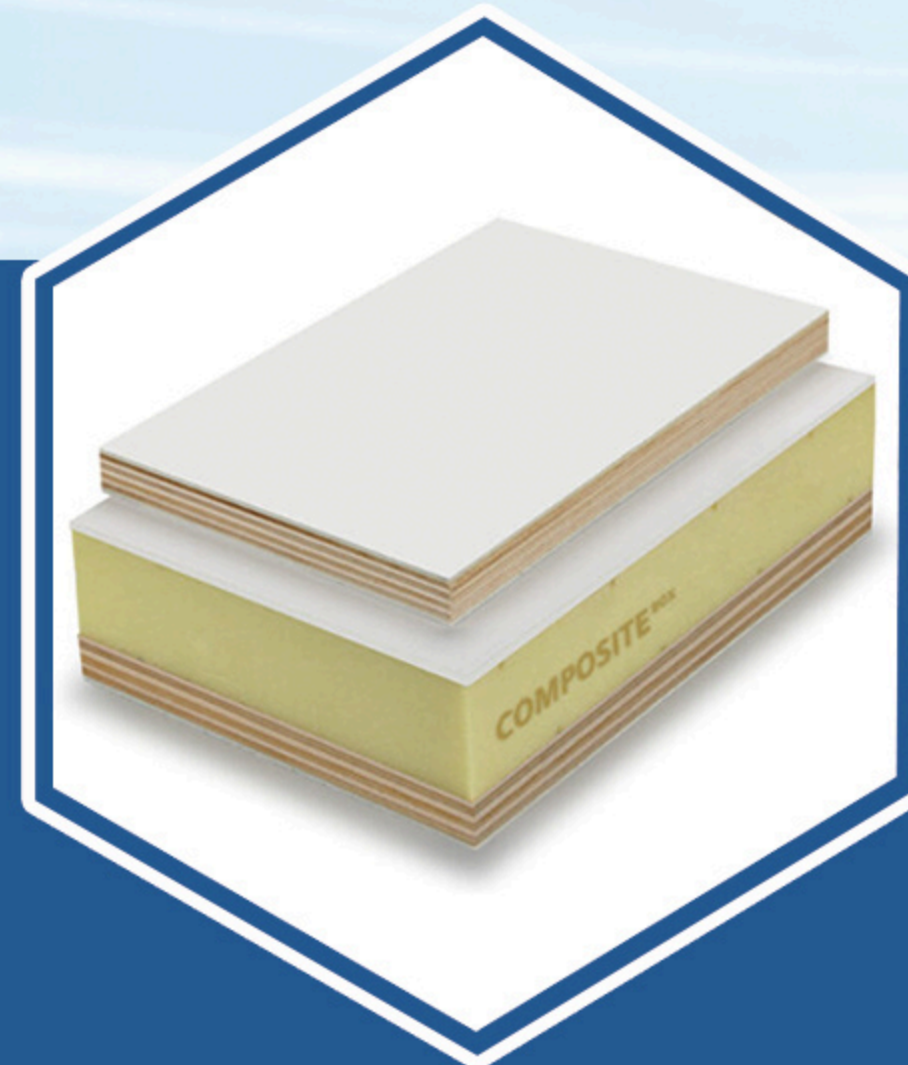
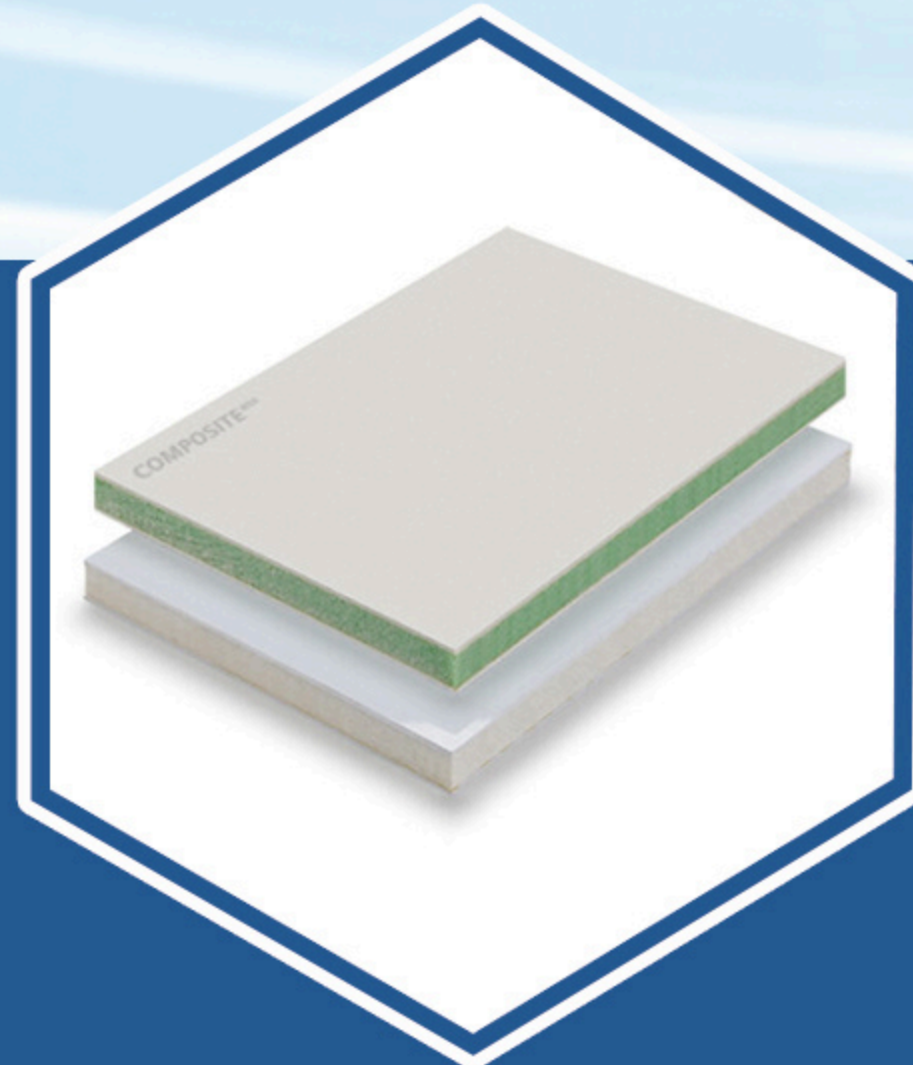
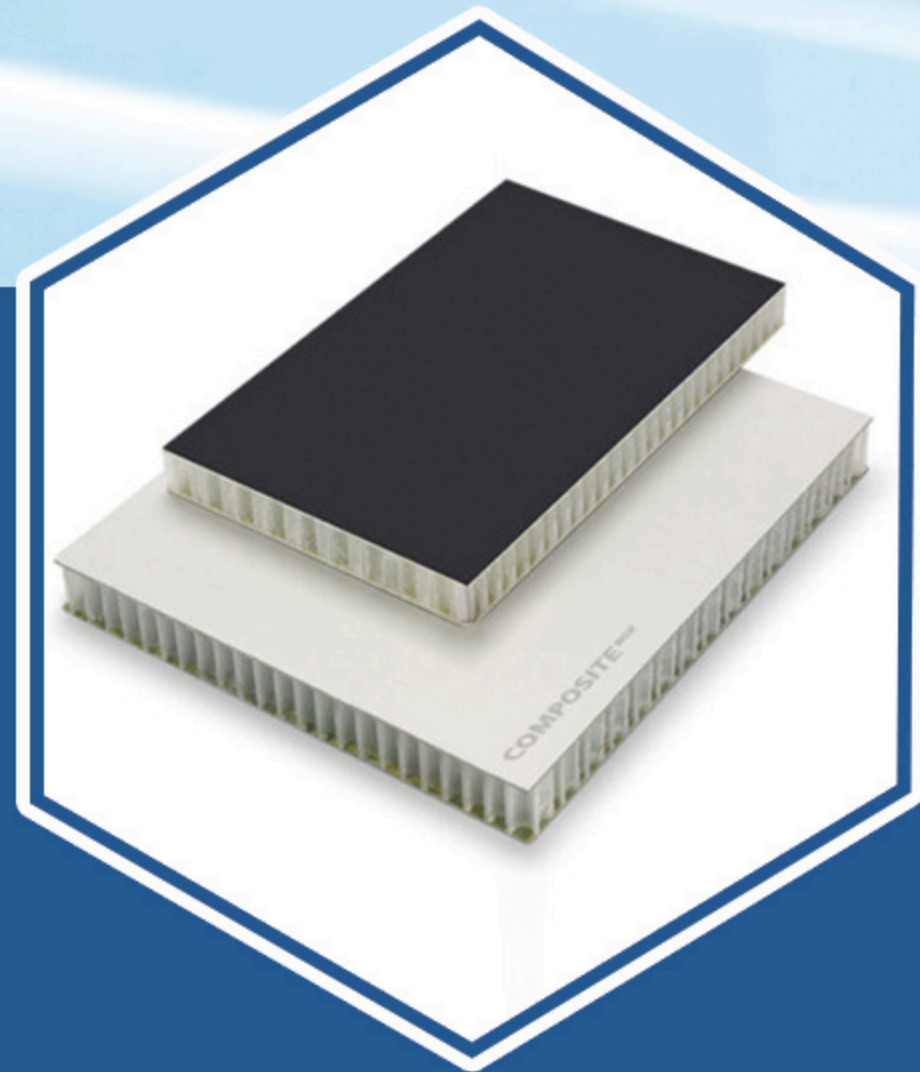
CONTACT US

Polyurethane Foam Sandwich Panel

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

🌐 <https://composite-box.com/>

✉ info@composite-box.com





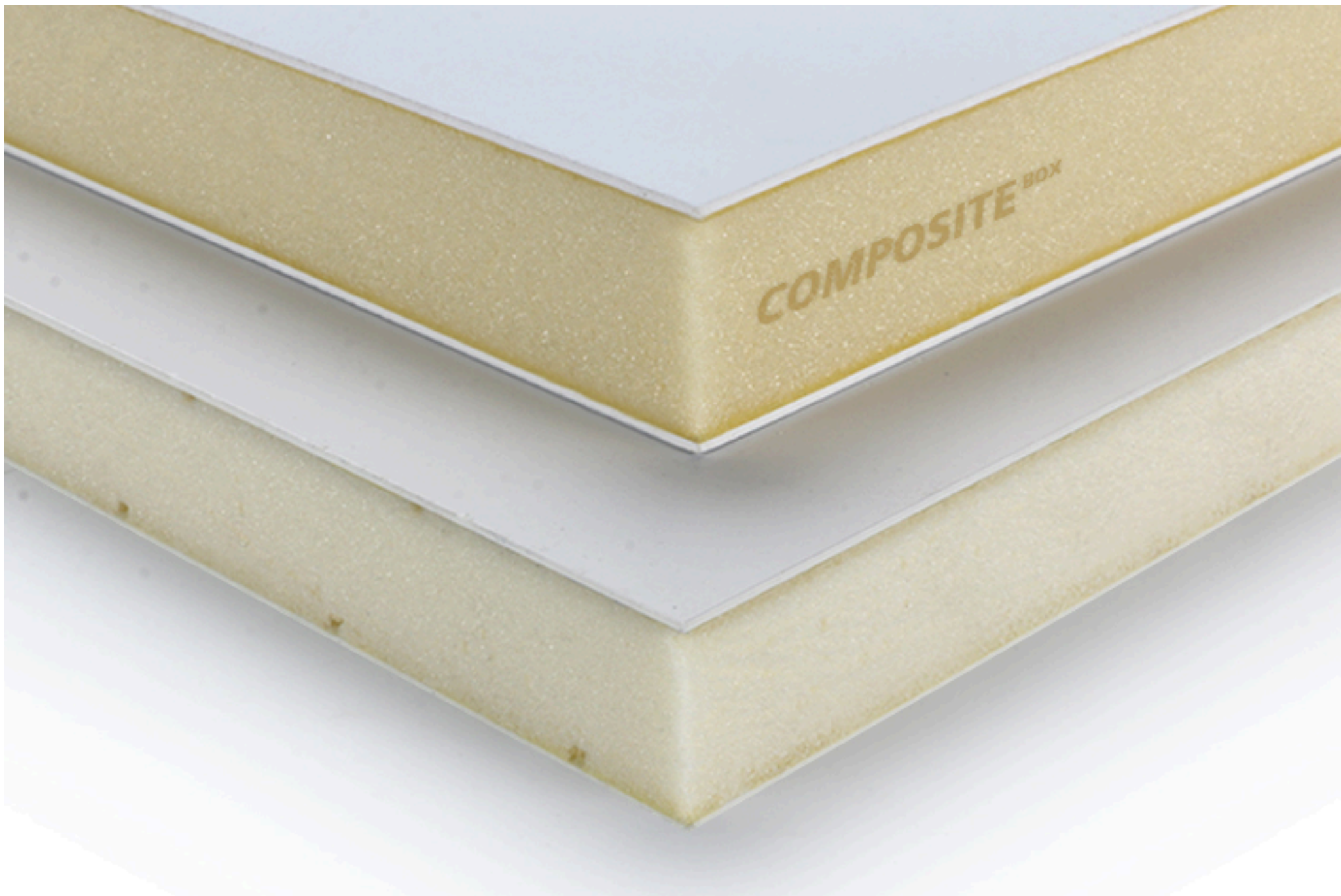
Polyurethane Foam Sandwich Panel

Description:

Polyurethane (PU) Sandwich Panels, manufactured by Composite Box, feature a rigid closed-cell PU foam core with skins of FRP, CFRT, galvanized steel, or aluminum, laminated using high-pressure vacuum technology. Offering excellent thermal insulation (0.020 – 0.025 W/m · K), these lightweight (30 – 50 kg/m³), fireproof, and weatherproof panels are customizable in size (up to 12m x 12m x 12m), density, and finish. Ideal for refrigerated vehicles, caravans, and building insulation, they ensure durability and high compressive strength (150 – 1000 kPa).

Features:

- PU foam core
- Customizable skins (FRP, CFRT)
- Low thermal conductivity
- Lightweight, fireproof design
- High compressive strength



Advantages:

- Superior thermal insulation
- Durable, UV-resistant
- Easy to install, process
- Acid, alkali, aging-resistant
- Ideal for refrigeration, construction

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