

CONTACT US

FRP Exterior Wall Composite Panel



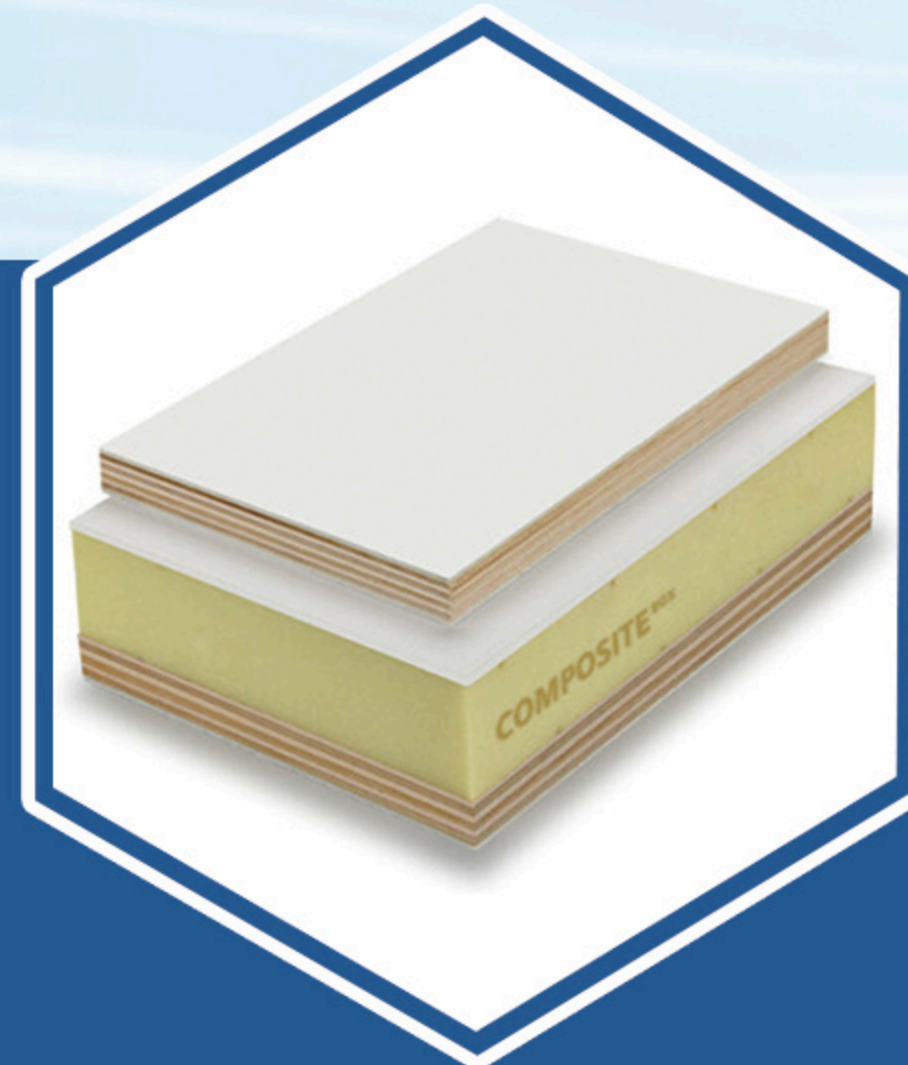
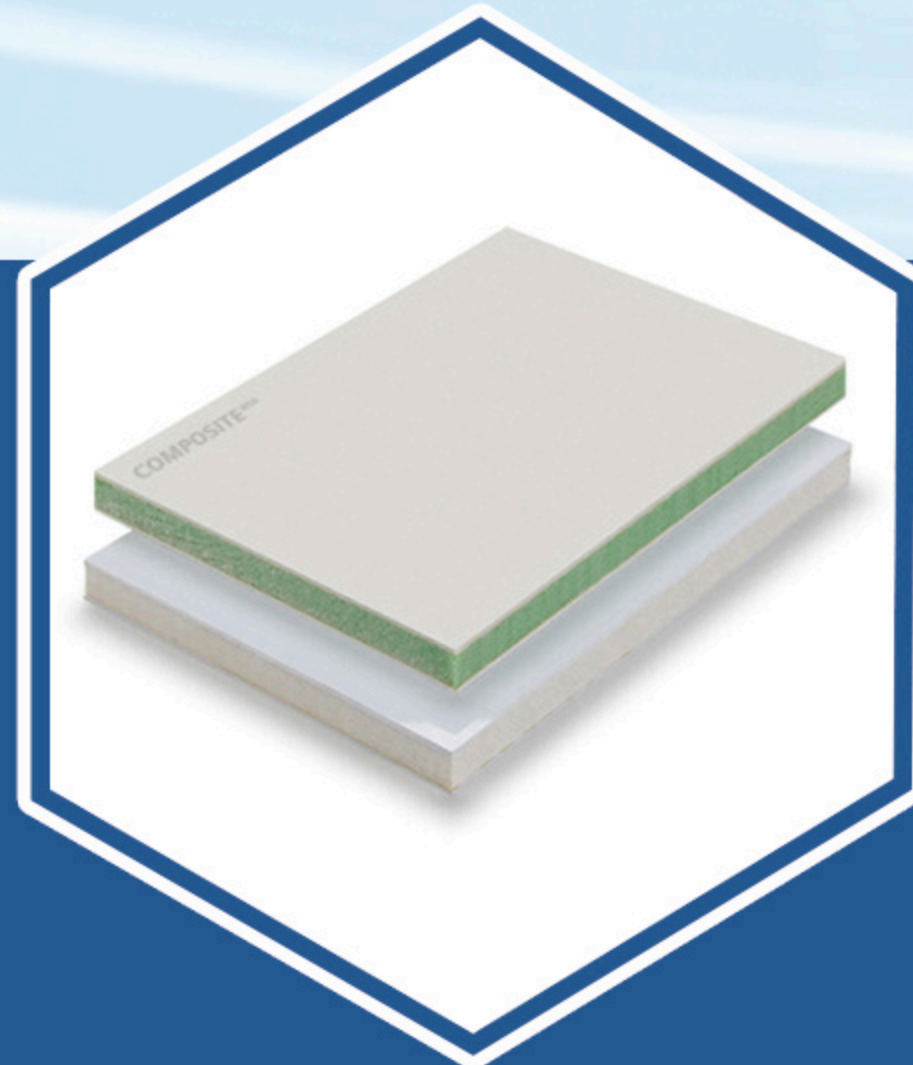
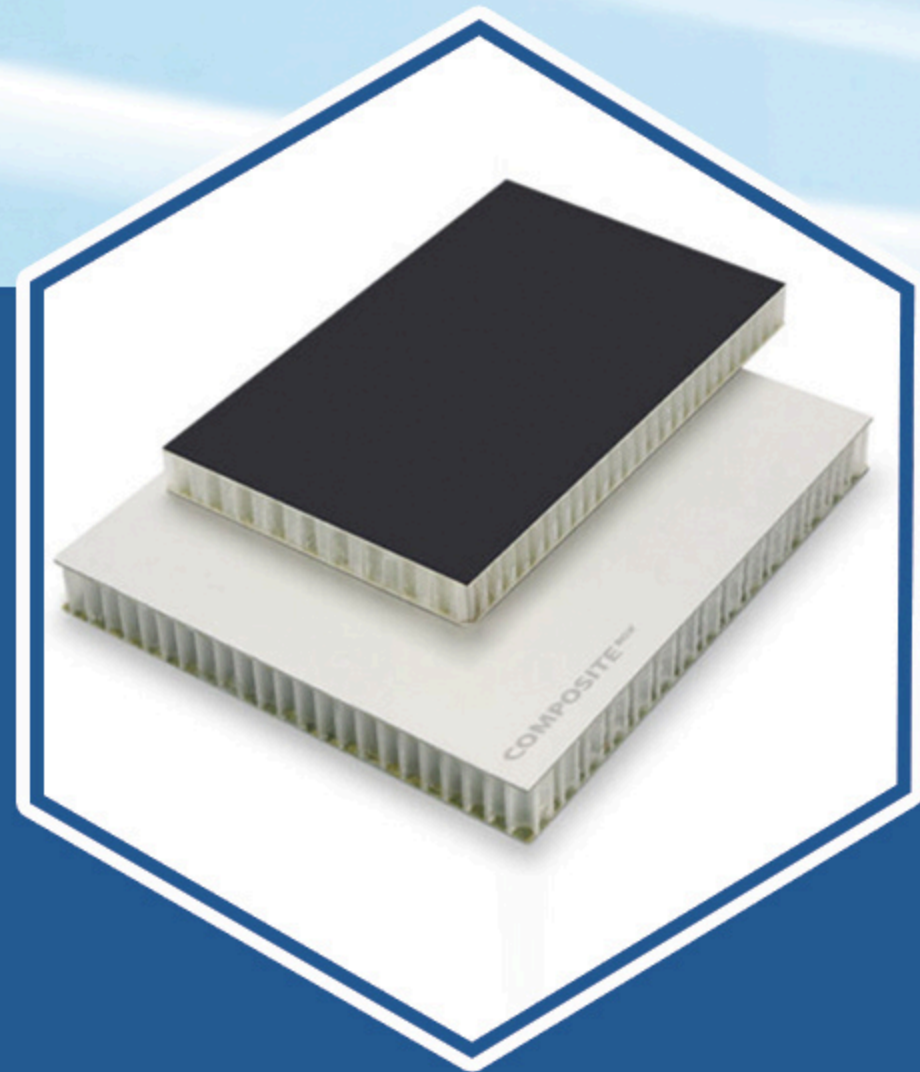
No. 158, Xijunhuan Road, Minhang District, Shanghai



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



info@composite-box.com





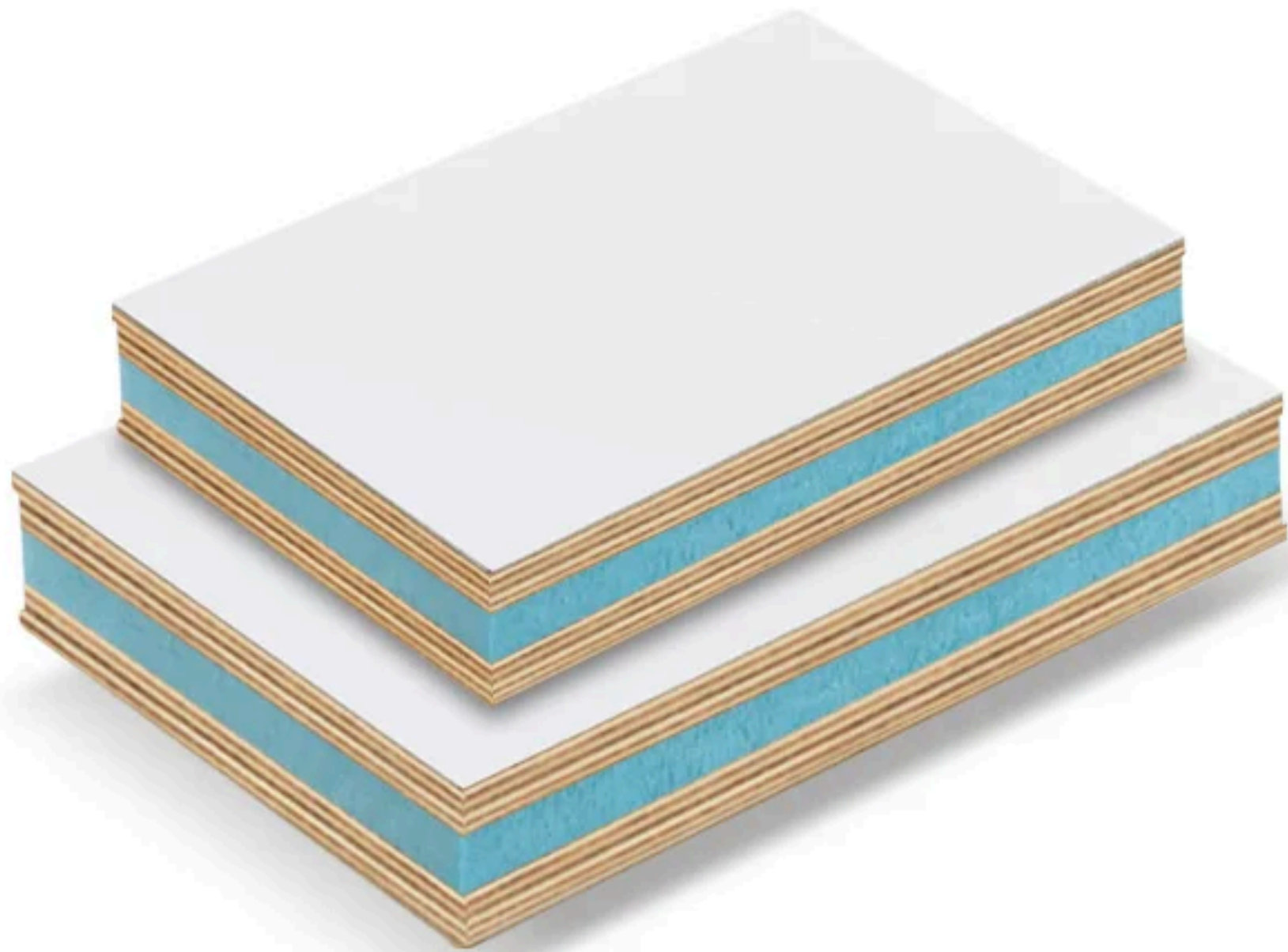
FRP Exterior Wall Composite Panel

Description:

Composite Box FRP exterior wall composite panels feature weather-resistant gelcoat FRP skins (1.2 – 2.0 mm) with customizable cores including XPS, PU, plywood, or PP honeycomb (10 – 200 mm thick). Offering Class A fire resistance, ultra-low thermal conductivity (0.024 W/m · K), exceptional UV stability, and over 30 decorative finishes. Lightweight, durable, and easy to install, they provide superior weatherproofing, energy savings, and 20+ year service life—ideal alternatives to traditional metal panels.

Features:

- Durable gelcoat FRP skin with weather and UV resistance.
- Customizable sandwich cores: XPS, PU, plywood, honeycomb.
- Class A fire-retardant with low thermal conductivity.
- Multiple premium surface finishes and RAL colors available.
- Lightweight high-strength panels up to 12 meters long.



Advantages:

- Achieves over 30% lower total cost of ownership than aluminum panels through reduced material weight, installation ease, and minimal long-term maintenance requirements.
- Delivers exceptional energy efficiency with U-values as low as 0.18, significantly cutting heating/cooling costs for buildings and prefabricated structures.
- Ensures 20+ year service life with superior resistance to acids, alkalis, salt spray, UV aging, cracking, and extreme weather conditions.
- Offers extensive customization in core types, thicknesses, finishes, functional coatings, and installation methods, perfectly suiting industrial, commercial, cleanroom, and coastal exterior wall 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