

## CONTACT US

# PUF Insulated Roofing Panels



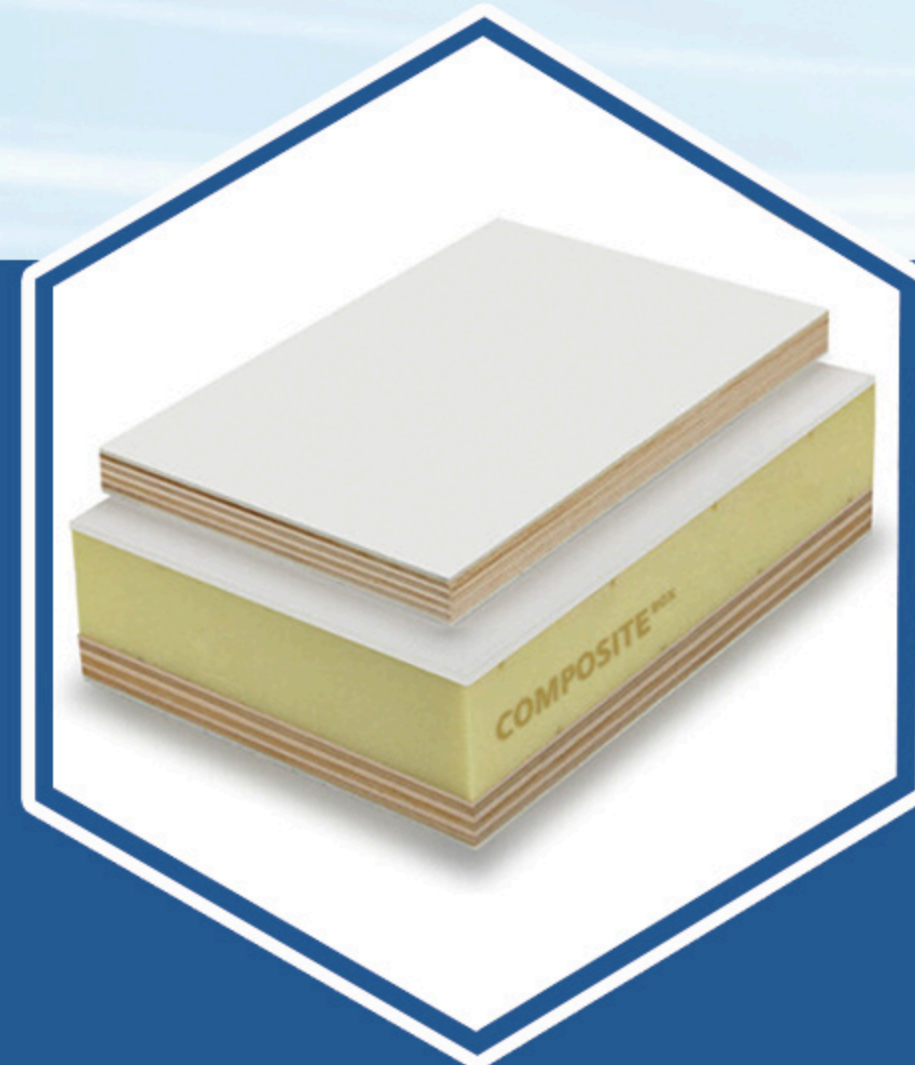
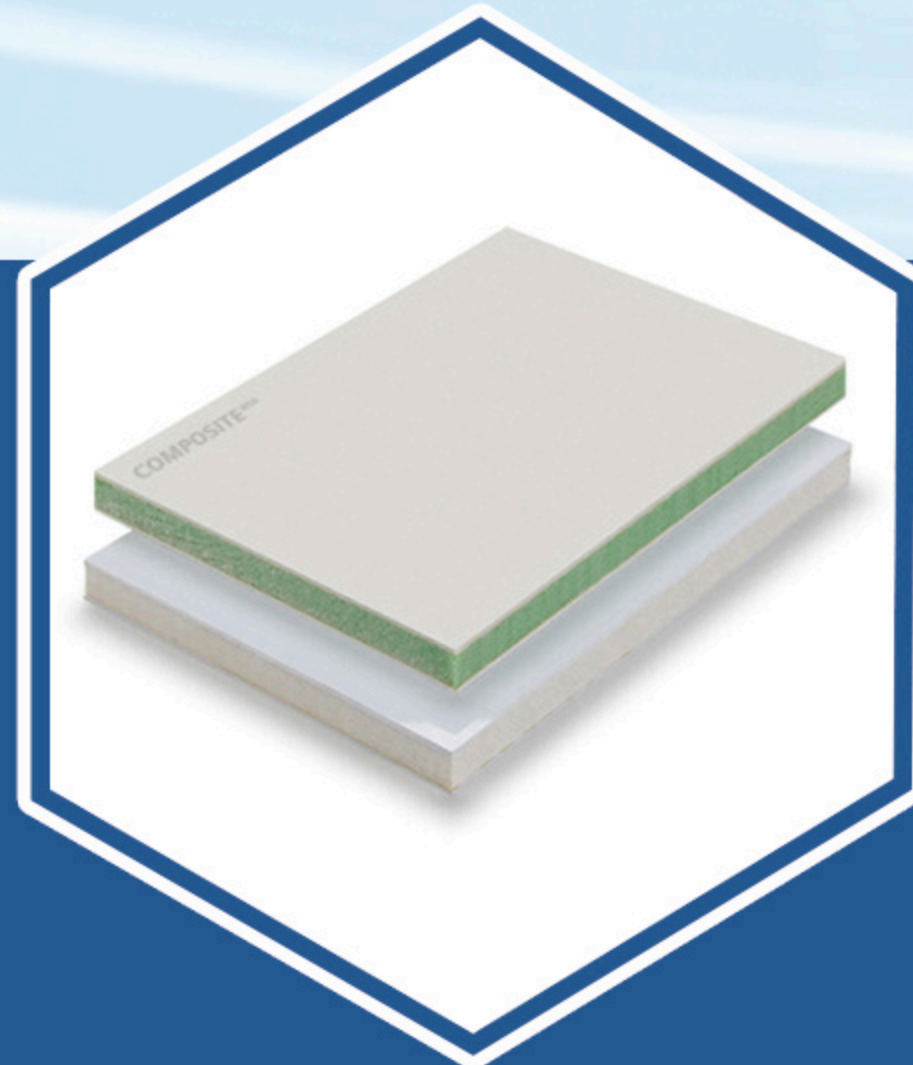
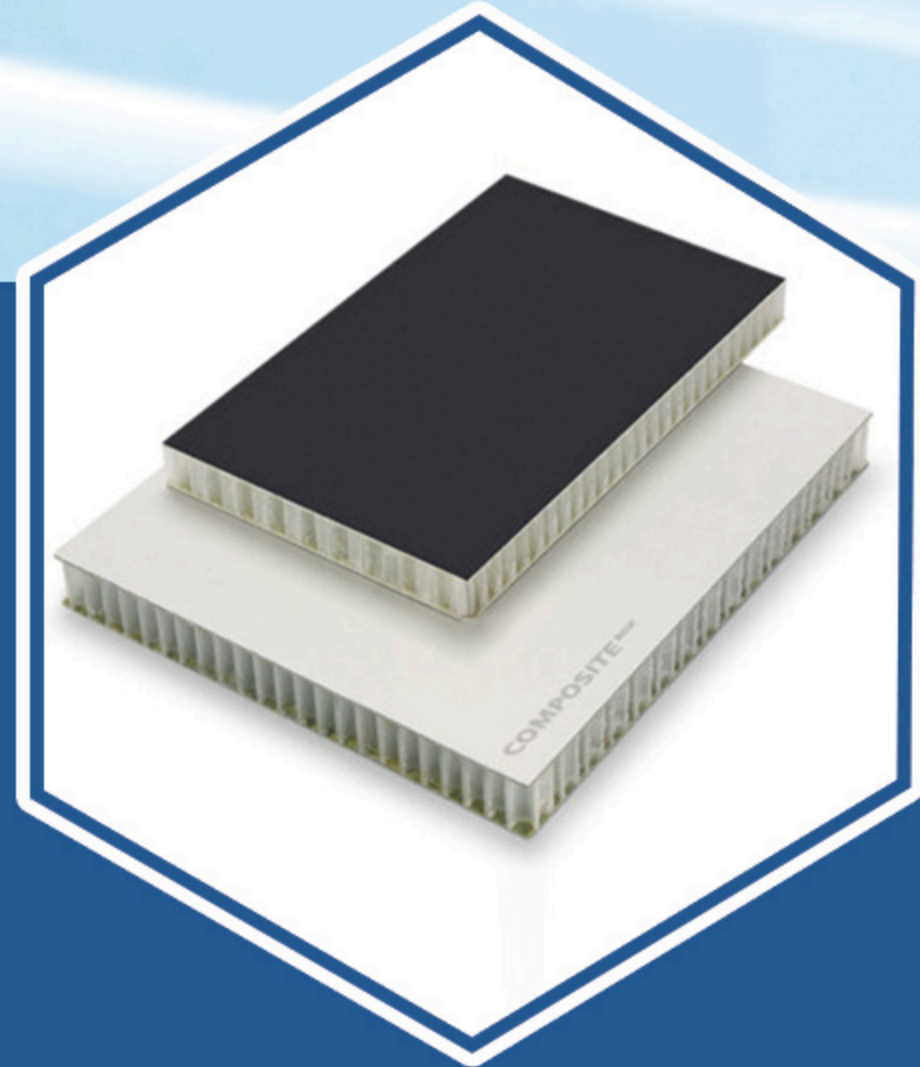
No. 158, Xinjunhuan Road, Minhang District, Shanghai



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



[info@composite-box.com](mailto:info@composite-box.com)







## PUF Insulated Roofing Panels

### Description:

Composite Box PUF insulated roofing panels feature premium rigid polyurethane foam cores bonded to metal, fiberglass, or polycarbonate skins. With thicknesses from 30 – 150mm, low thermal conductivity (0.024 – 0.03 W/m · K), and tongue-and-groove joints, they provide superior insulation, lightweight strength, and weather resistance. CE certified and customizable, ideal for industrial roofs, cold storage, warehouses, and corrosion-prone environments.

### Features:

- Rigid polyurethane foam core with 36 – 42 kg/m<sup>3</sup> density.
- Metal, fiberglass, or polycarbonate outer skin options.
- Ultra-low thermal conductivity for exceptional insulation performance.
- Tongue-and-groove connection system for seamless installation.
- High wind, snow, impact, and corrosion resistance.



### Advantages:

- Delivers outstanding energy efficiency with U-values as low as 0.298 W/(m · K), significantly reducing heating/cooling costs in buildings and cold storage facilities.
- Offers lightweight yet robust construction that minimizes structural load while providing excellent impact, compression, and weather resistance for long-term durability.
- Prevents mold growth, resists extreme conditions like typhoons and blizzards, and meets building codes with strong fire-retardant and flame-resistant properties.
- Provides full customization in thickness, skin materials, and processing plus easy installation and maintenance, making it versatile for industrial, commercial, and agricultural roofing 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