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FRP Wall Panels for Cleanrooms



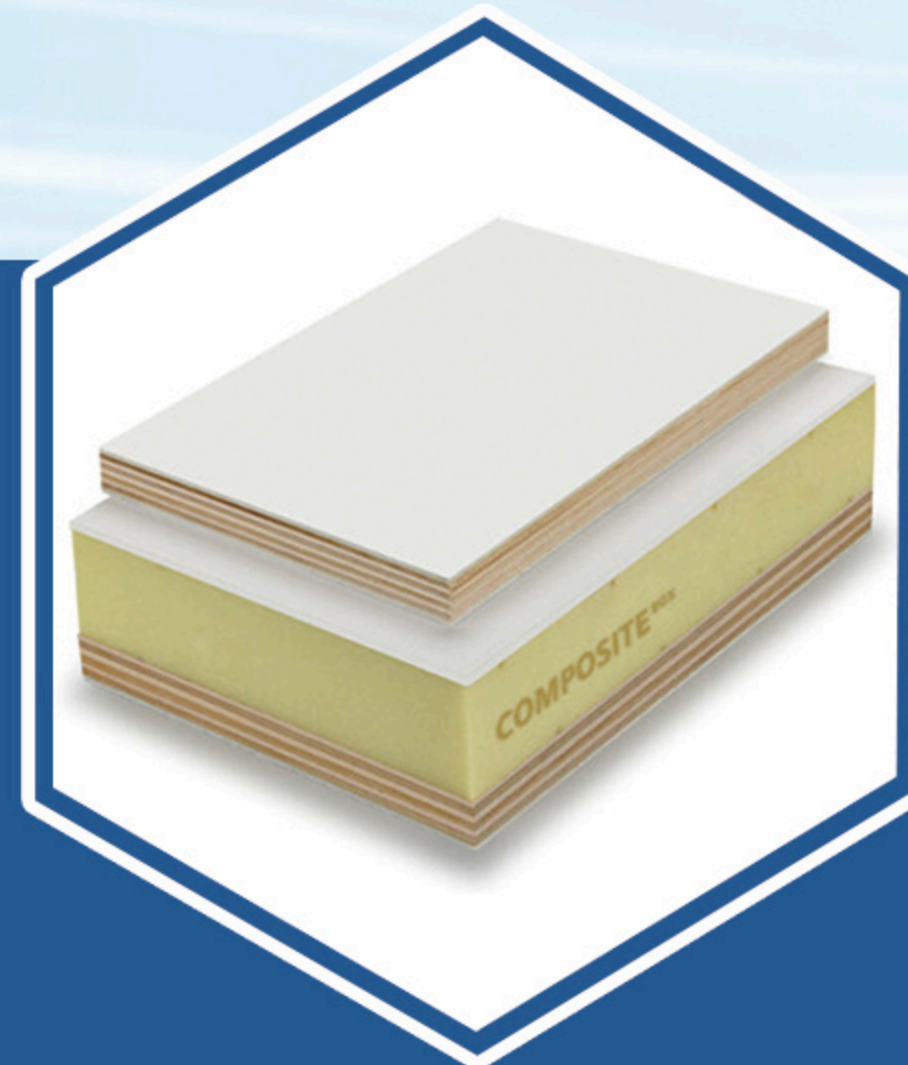
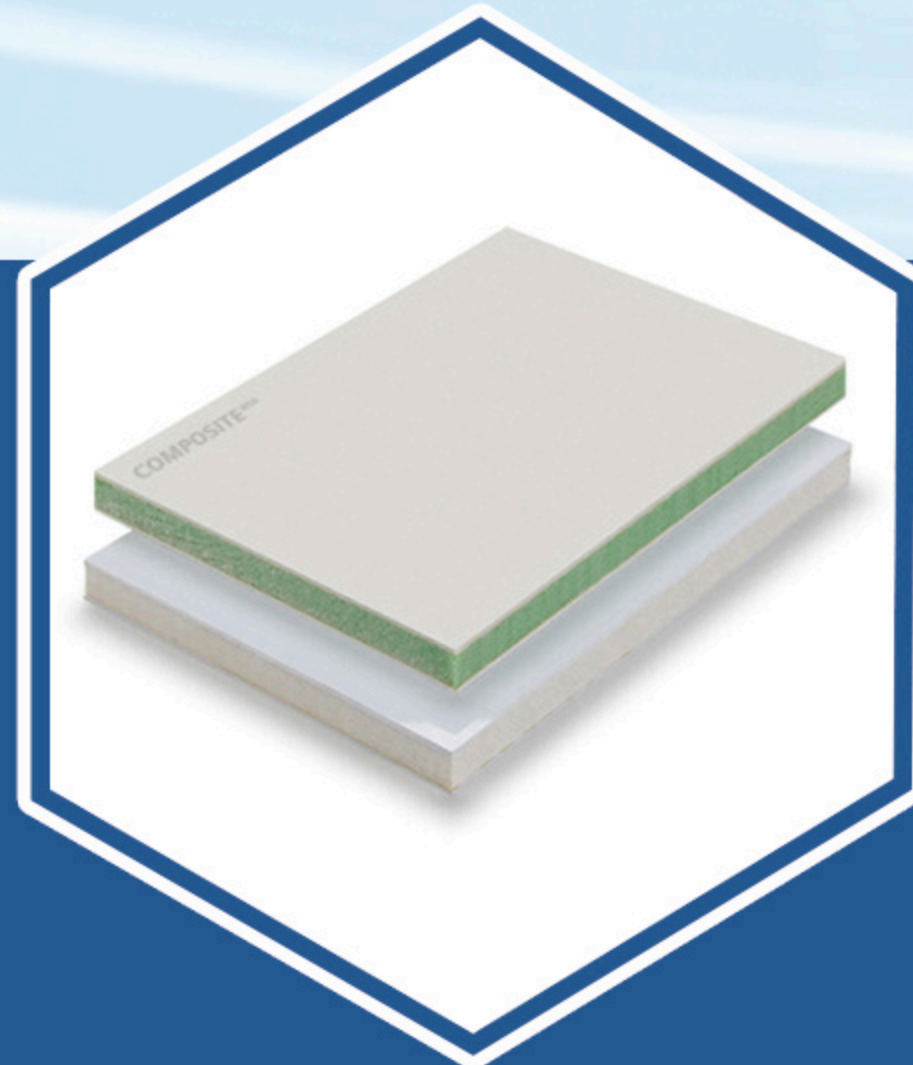
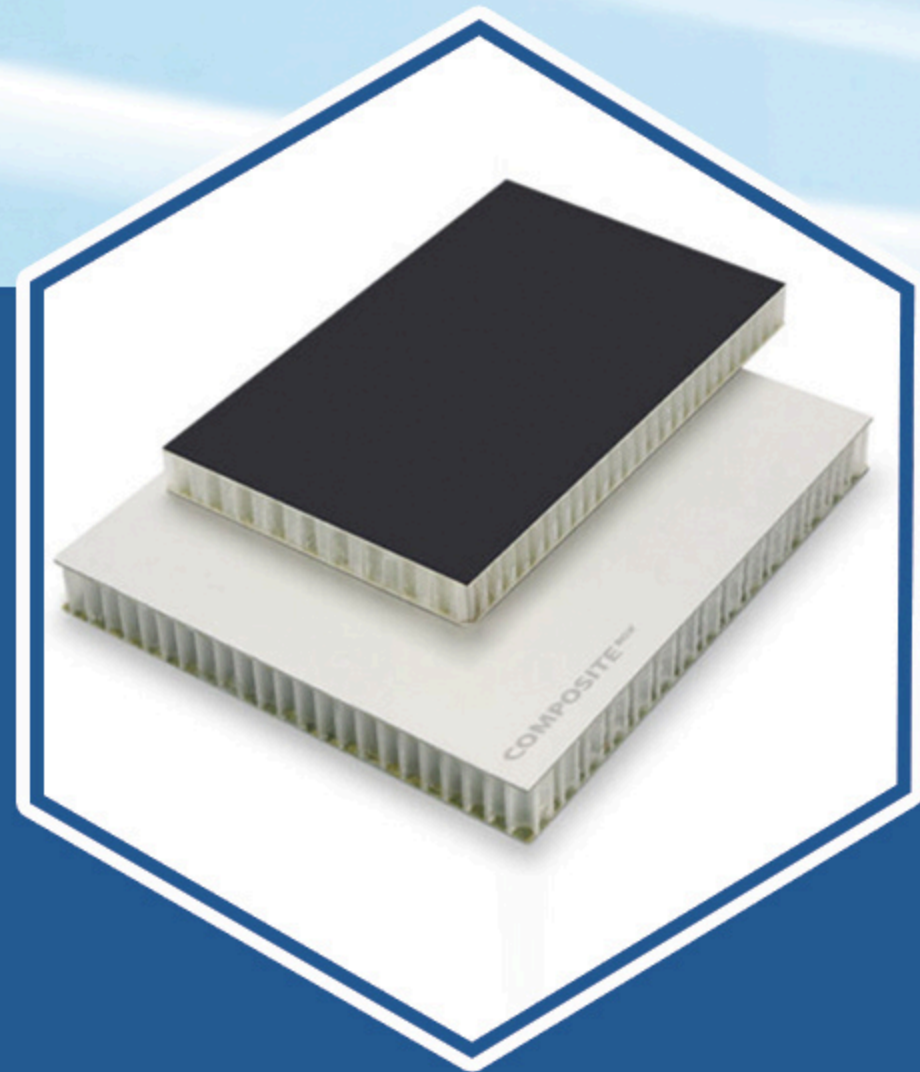
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FRP Wall Panels for Cleanrooms

Description:

Composite Box offers customized FRP cleanroom wall panel solutions. Featuring food-grade gel-coated FRP panels with core material options including PU, PET, plywood, honeycomb, and more. Provides impact resistance and meets ISO 8 to ISO 5 cleanliness requirements. Exceptional antibacterial and anti-mold performance. Operates in extreme environments with resistance to strong acids and alkalis. Modular design ensures simple installation. Suitable for factories, pharmaceutical facilities, food processing plants, hospitals, and similar applications.

Features:

- Antibacterial gel-coated FRP surface with ultra-low bacterial adhesion.
- Multiple core materials: PU, PET, rock wool, honeycomb.
- Maximum panel size: 2.8m wide × 11.8m long.
- Class A non-combustible fire resistance and antistatic properties.
- Modular interlocking system with concealed aluminum framing.

Advantages:

- Achieves rapid installation—6 minutes per panel, 800 – 1200 m² per day by 4 workers—completing a 1000 m² ISO 7 cleanroom in just 48 hours.
- Ensures long-term hygiene and safety with antibacterial performance (<0.1% adhesion), no particle shedding, and compliance with strict ISO 5 – 8 standards.
- Provides superior durability and corrosion resistance against strong acids, alkalis, and extreme environments, delivering a service life exceeding 20 years with minimal maintenance.
- Offers 100% demountable and relocatable design with over 95% material reuse, plus one-stop procurement of all accessories for simplified project management and cost savings.



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