

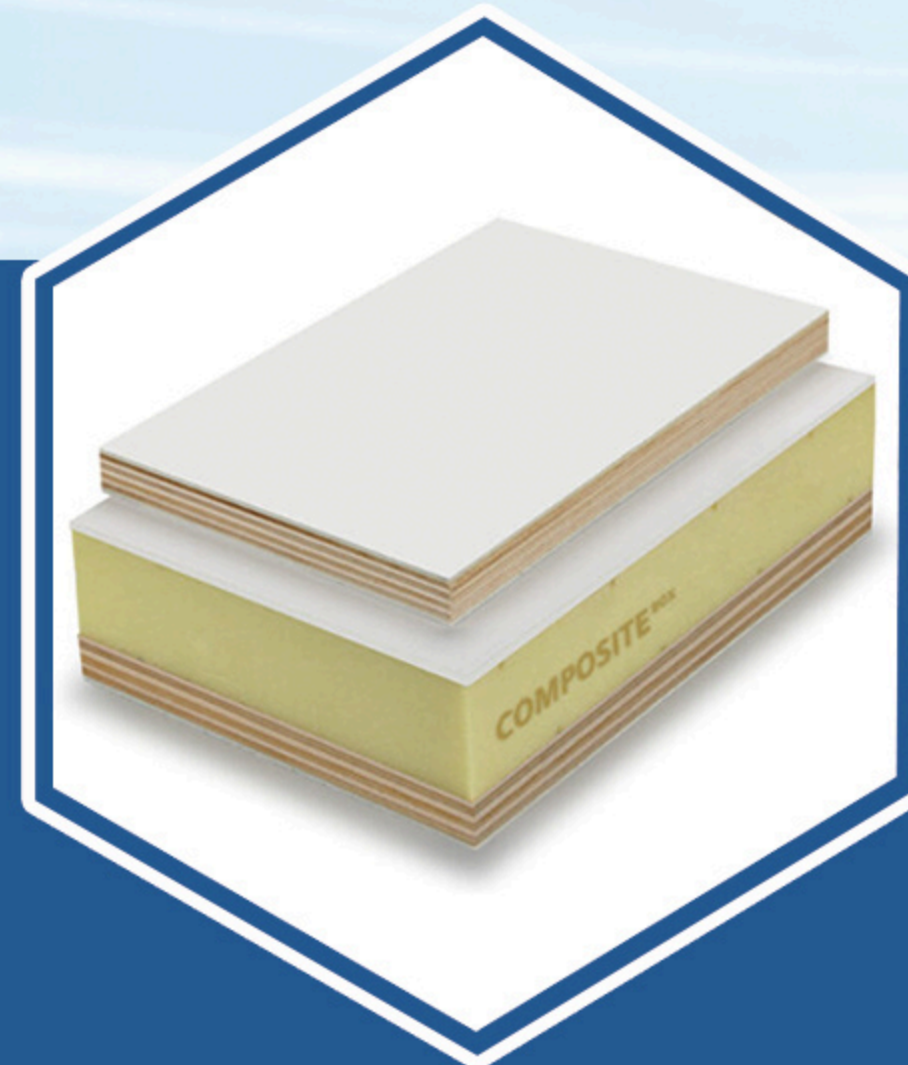
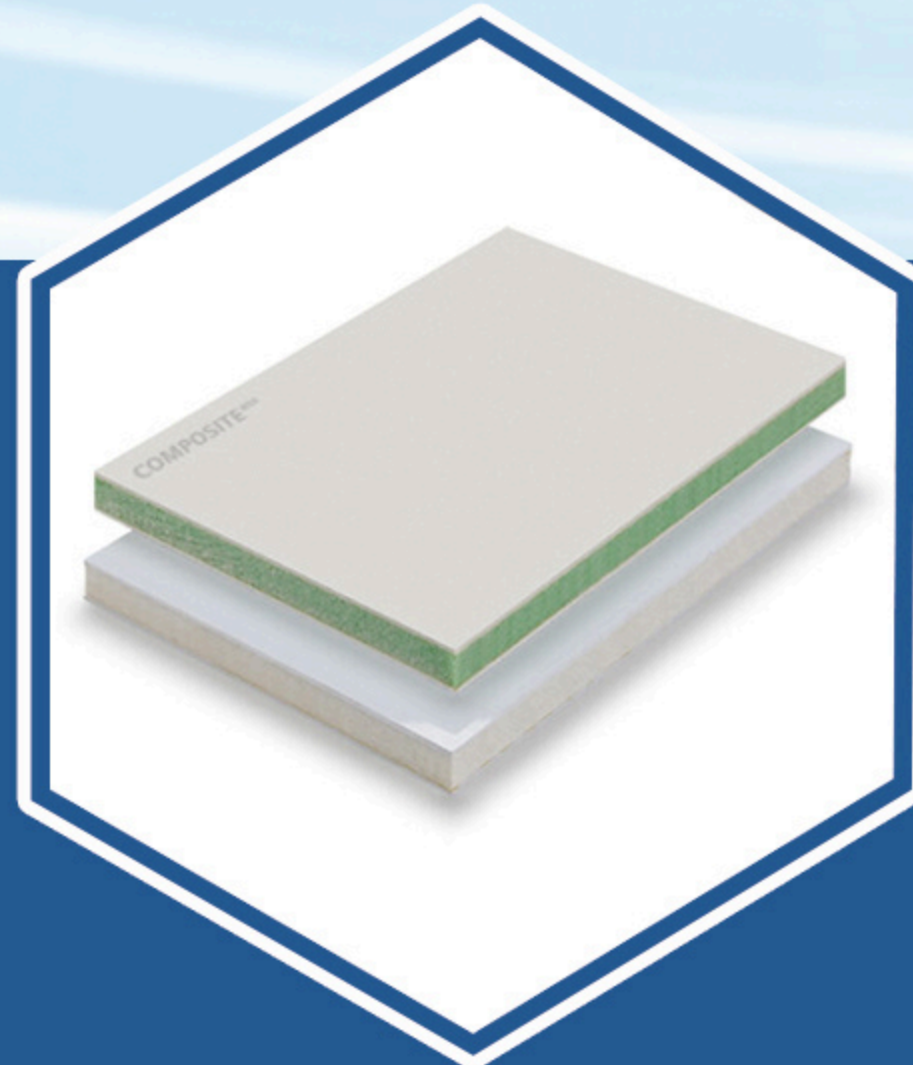
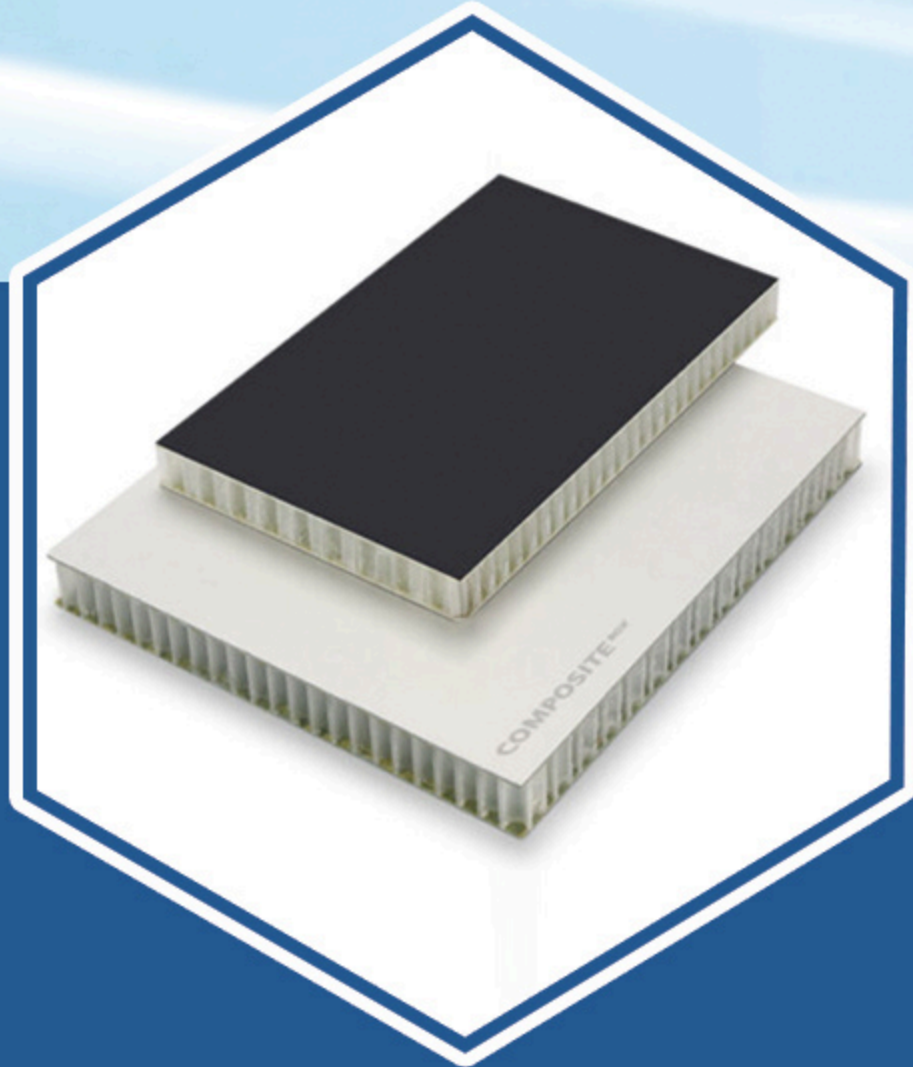
## CONTACT US

# XPS Core Sandwich Panels

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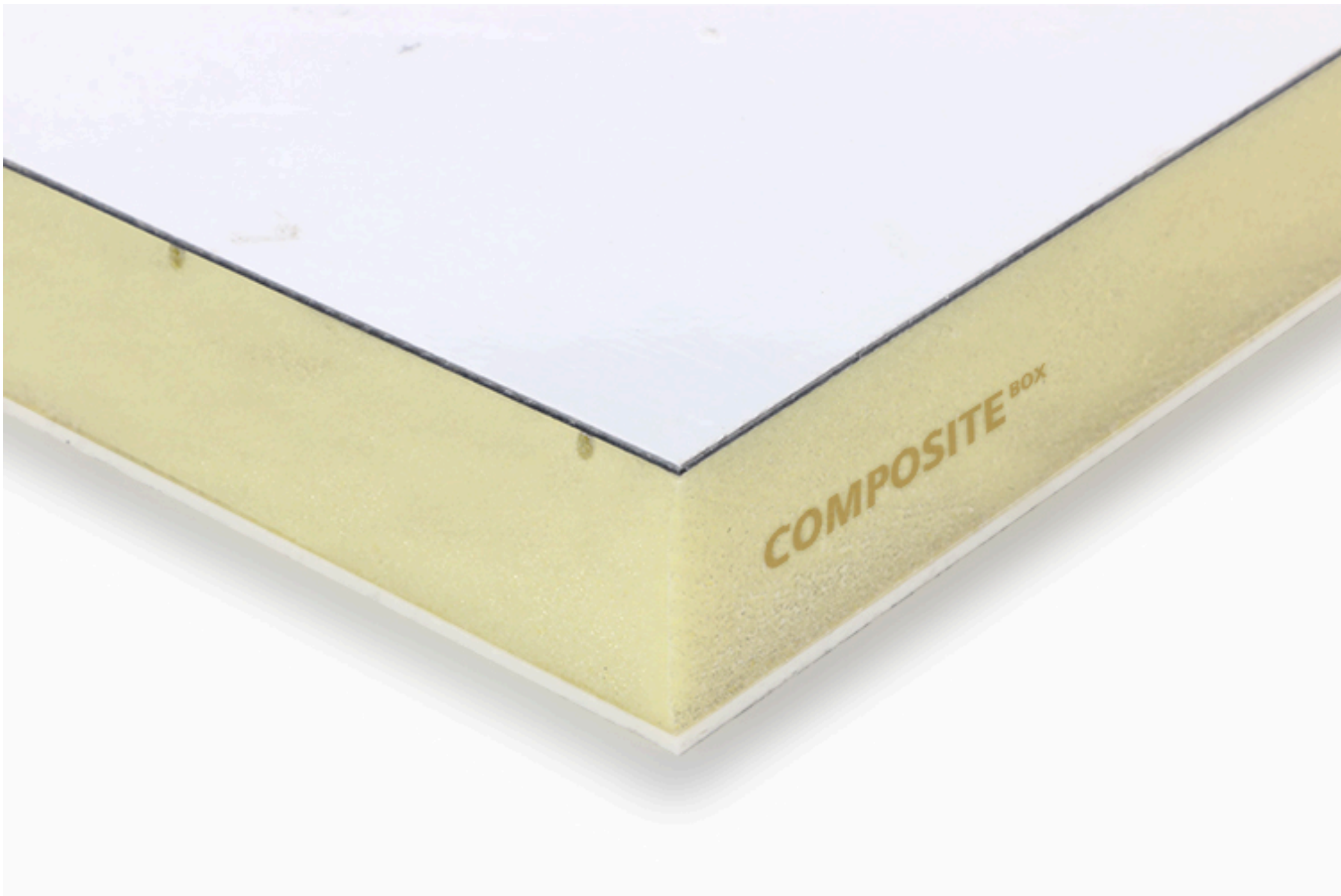
## XPS Core Sandwich Panels

### Description:

XPS core sandwich panels, manufactured by Composite Box, feature a closed-cell extruded polystyrene (XPS) foam core bonded with skins such as FRP, CFRT, plywood, or aluminum. Renowned for excellent thermal insulation ( $0.028 - 0.035 \text{ W/m} \cdot \text{K}$ ) and soundproofing, these panels are lightweight, waterproof ( $\leq 1\%$  water absorption), and durable. Customizable in size (up to 12m long, 3.2m wide, 20 – 120mm thick) and color, they are ideal for refrigerated trucks, RVs, and building insulation, offering long-lasting performance.

### Features:

- XPS foam core
- Customizable skins (FRP, CFRT)
- Low thermal conductivity
- Waterproof, lightweight design
- High compressive strength



### Advantages:

- Superior thermal, sound insulation
- Durable, corrosion-resistant
- Easy to install, transport
- Non-absorbent, long-lasting
- Ideal for refrigeration, RVs

### Common Parameters

			
<b>Customer Satisfaction</b>	<b>Quality Assurance</b>	<b>Advanced Production Line</b>	<b>Customization</b>
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