

## CONTACT US

# Duraplate Truck Body Solutions CKD/SKD



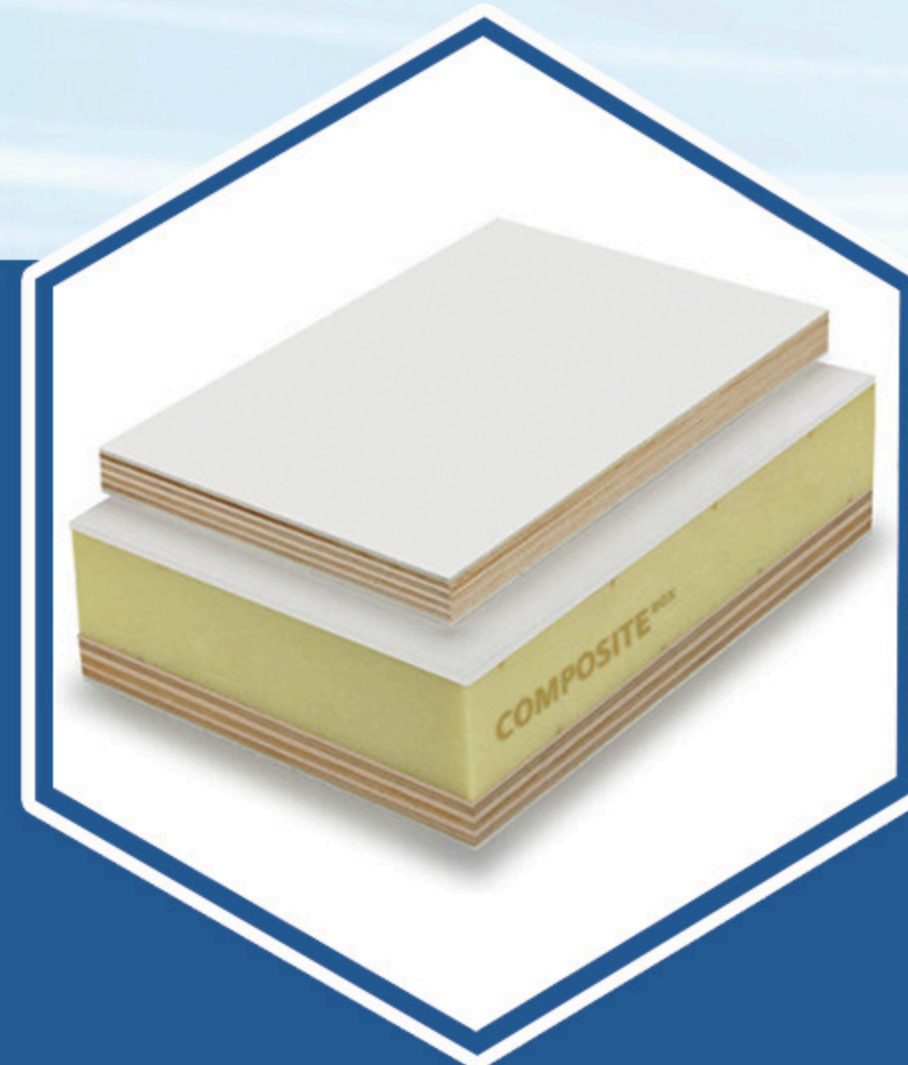
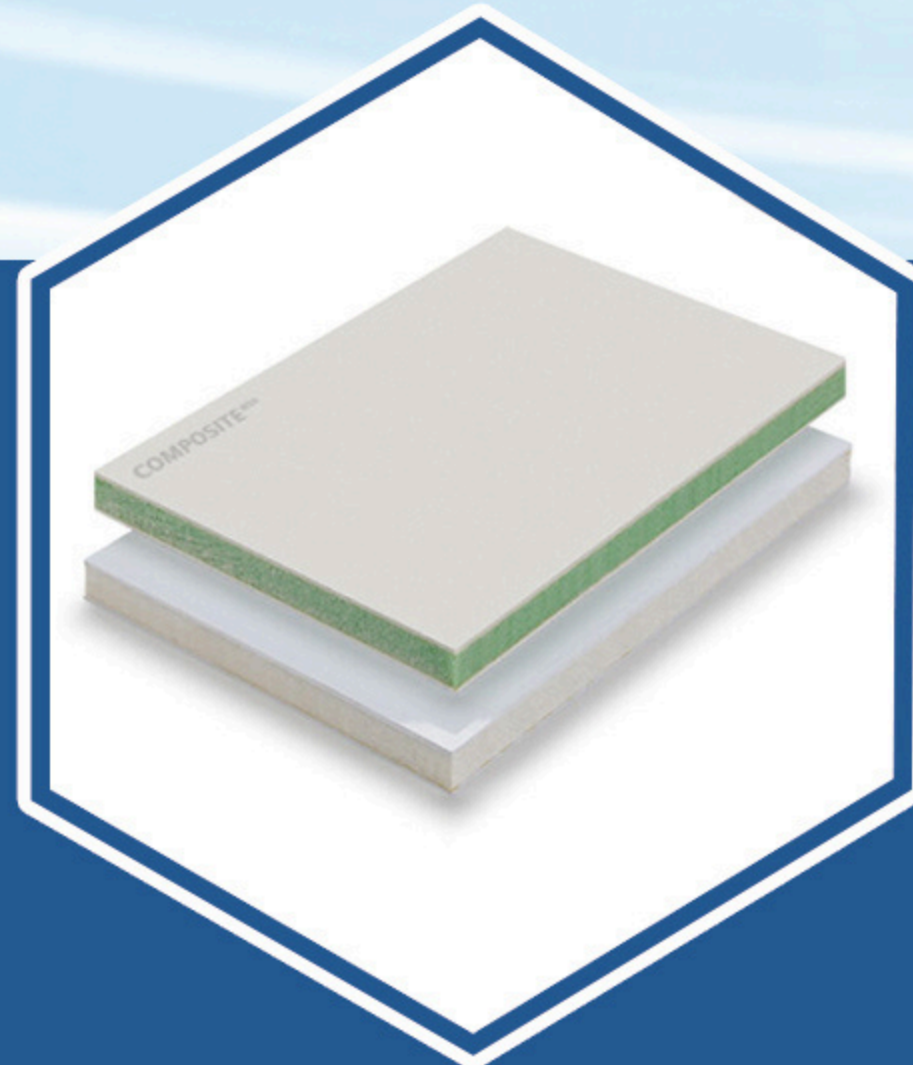
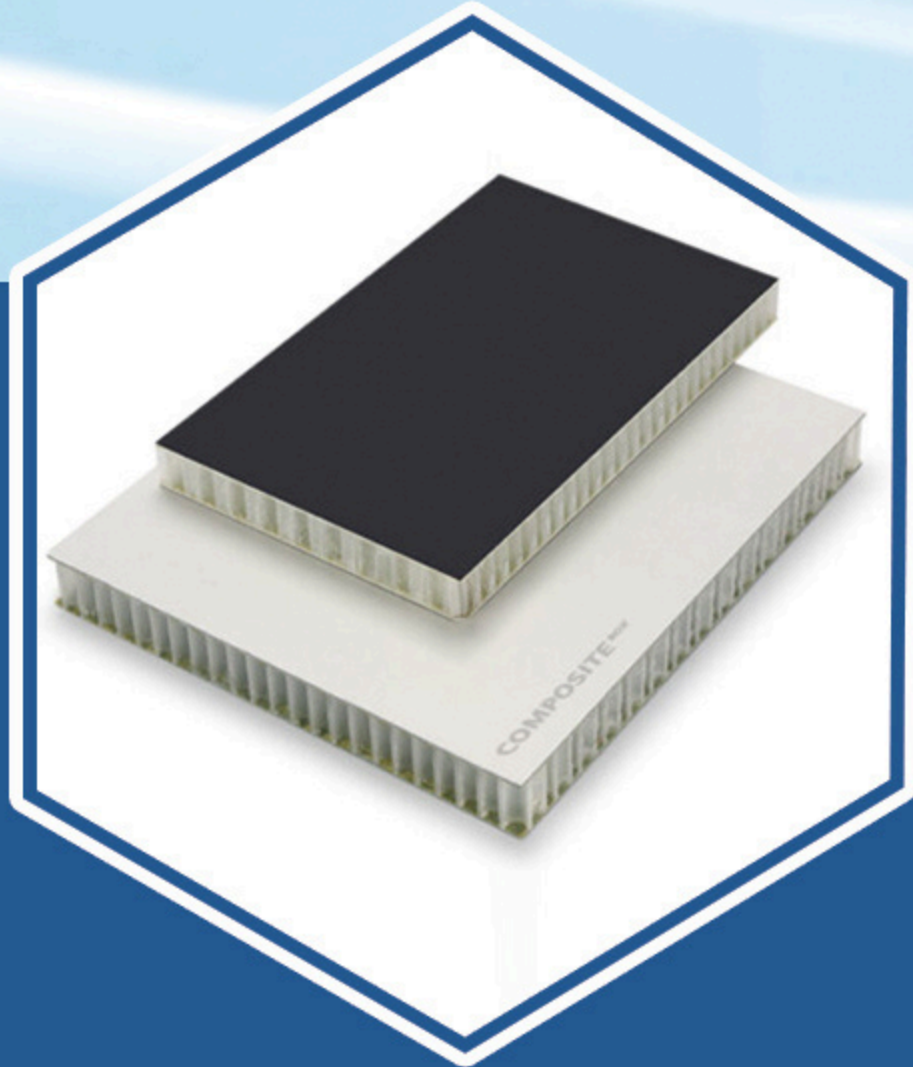
No. 158, Xijunhuan Road, Minhang District, Shanghai



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



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







标题

Description:

Composite Box delivers innovative Duraplate truck body solutions using eco-friendly HDPE-core composite panels thermally bonded to galvanized steel or fiberglass skins. Offering 30 – 40% weight reduction, superior corrosion resistance, and impact strength, these CKD/SKD kits enable easy assembly for dry vans, refrigerated trucks, trailers, and custom builds—supporting sustainability with high PCR recycled content.

Features:

- High-density polyethylene (HDPE) core with significant PCR recycled content.
- Double-layer high-strength galvanized steel or fiberglass outer skins.
- High-pressure thermal lamination for seamless, durable composite bonding.
- Up to 30 – 40% lighter than traditional all-steel truck bodies.
- Excellent moisture barrier, corrosion immunity, and impact resistance.



Advantages:

- Generates 5 – 10% long-term fuel cost savings through major weight reduction, boosting fleet efficiency and profitability over time.
- Ensures over 15 years of service life with a 10-year corrosion perforation warranty, based on rigorous accelerated aging tests.
- Delivers outstanding structural integrity and impact protection that complies with EN 12623 standards for safe daily operations.
- Incorporates high recycled PCR materials to lower carbon emissions, support ESG compliance, and enhance eco-friendly brand reputation.

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