



High-Quality Insulated Refrigerated Truck Box Body for Cold Chain Transport

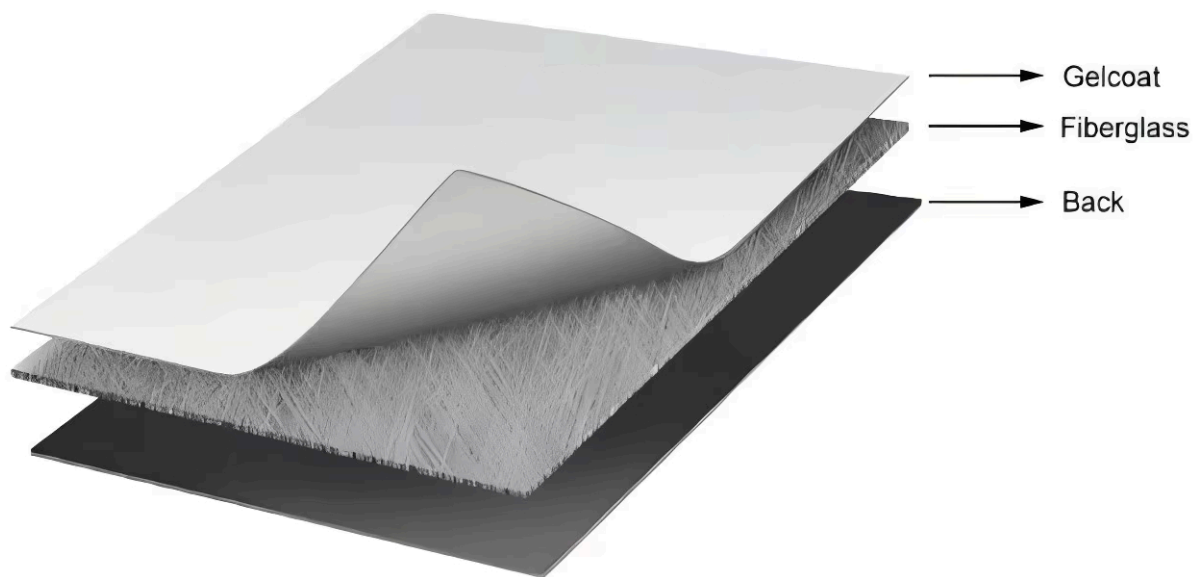
Our refrigerated box body is designed for cold chain logistics, ensuring stable temperature control during the transportation of perishable goods. It is ideal for mounting on light trucks, vans, mini trucks, and other commercial vehicles.

>> What is FRP sheet

Also known as GRP sheet, which full name is fiberglass reinforced polyester (plastic) sheet., with gel coated. As a new material, Greater than that of steel products and aluminum products in specific tenacity. Products in the ultra-low temperature or high temperature will not happen brittle fracture, deformation and to prevent heat transfer. For that, FRP is widely used in so many industry. Such as bus/coach outer skin, Wall decorate cover, refrigerated truck body, RV/motor homes side panel, Refrigerator compartment wall etc.

>> FRP Sheet features:

1. High mechanical strength and good impact toughness;
2. Roughness surface and easy to clean;
3. Corrosion resistance, wear resistance, yellowing resistance, anti- aging;
4. High temperature resistance;
5. No deformation, low thermal conductivity, excellent insulation properties;



Item	Date
Material	72% Isophthalic unsaturated polyester resin 28% Fiberglass mat & fiberglass cloth
Thickness	1.0mm - 5.0mm
Color	Common white, color customized
Size	Width≤3000mm, Length customized
Density	1.5g/cm ³
Tensile strength	116Mpa
Bending strength	108MPa
IZOD impact strength	88.5MPa



