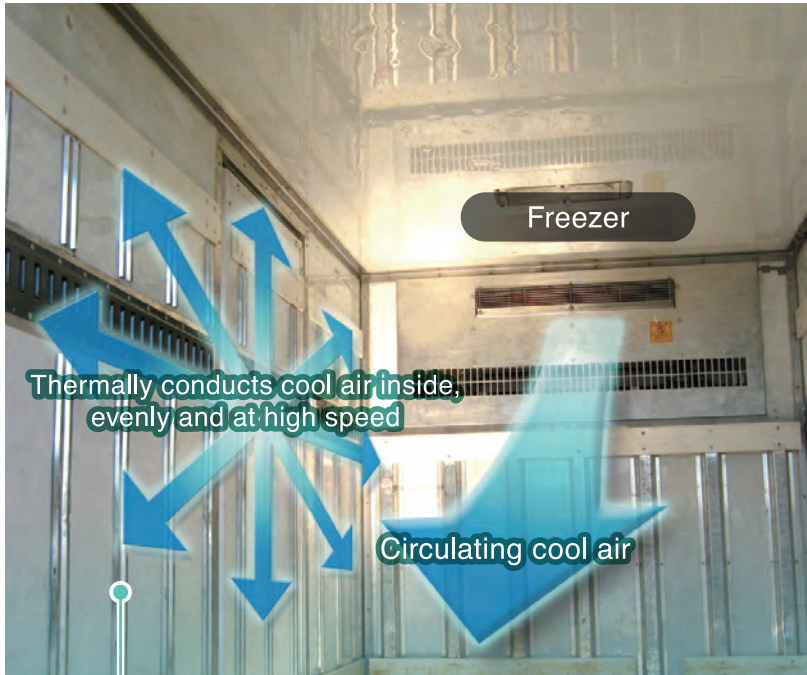


The Carbon Wave Sheet is for use not only on walls. It has potential for diverse industrial applications.

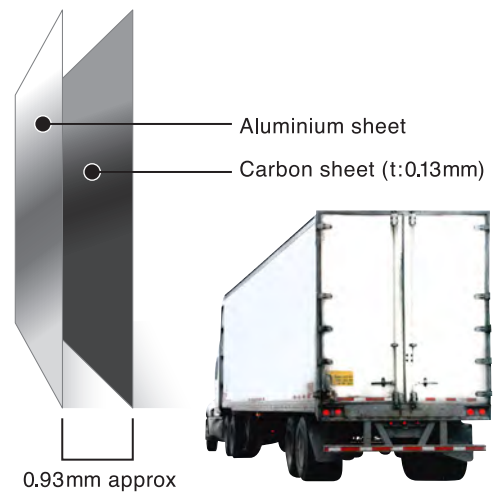
Patented under application in the USA and China



Refrigerator/Freezer Vans Lining Panel

Simply by replacing the lining panels of the refrigerator/freezer, even when a 2-ton output vehicle is upgraded to a 4-ton model, the same cooling effect can be achieved. (*As demonstrated by tests carried out by a major freezer body manufacturer).

It may also be possible to reduce the thickness of the insulation by 50%. The carbon sheets will drive up vehicle sales and assist the temperature controlled haulage industry.



Lining panels Increase refrigerating/freezing efficiency without dismantling or changing cabins.

Carbon sheets in the lining panels disperse heat speedily and evenly throughout the refrigerator/freezer cabin. Even when the freezer is switched off, the heat storage materials maintain the internal temperature for a certain length of time, reducing compressor energy demand.

Temperature Test Results of Freezer Vans

Temperature tests carried out on freezer vans by a freezer vehicle body manufacturer demonstrated that the cooling effect inside the freezer cabin was stronger when the refrigerator/freezer lining panels were used.

Time taken to reach -10°C inside cabin => 8 minutes faster

Before



After

