

Efficiency meets circular economy

In retail, logistics and sustainability are no longer contradictory; they are interdependent and offer a competitive advantage. After all, improving the efficiency of transport, storage and goods flows also reduces emissions, material consumption and costs. Wanzl therefore considers logistics to be a vital component of sustainable retail concepts and a foundation for economic competitiveness. The company offers practical solutions that optimise processes while conserving resources, including vacuum-insulated thermal containers, space-saving system pallets and products made from recycled plastic.

In food logistics, Wanzl is launching the **Thermo Trolley** in collaboration with va-Q-tec, a pioneer in highly efficient vacuum insulation technology.

The container features highly efficient vacuum insulation panels that keep the internal temperature stable for chilled or frozen goods for up to twelve hours — without the need for refrigerated vehicles, dry ice or cooling packs. This innovation makes cold-chain logistics more sustainable while significantly reducing operational complexity.

Over its lifetime, the solution can reduce costs by up to 75 per cent*, as labour-intensive handling of cooling agents is no longer required and the need for interim cooling at the store is substantially minimised.

The Thermo Trolley is robust, ergonomic, maintenance-free and easy to clean. This makes it ideal for supermarket chains, logistics service providers, and manufacturers with multi-temperature requirements.

Wanzl also prioritises efficiency as a sustainability factor in transport logistics. The [system pallet for small load carriers](#) enables greater transport efficiency thanks to its space-saving stackability and optimised use of loading space. The pallet is also available in a recycled plastic option. This reduces freight costs while saving CO₂. This solution makes a measurable contribution to sustainability, particularly in retail logistics and central warehousing.

In the sales area, Wanzl uses recycled plastic and an ergonomic, well-thought-out design for the [Salsa eco](#) and [GT eco](#) shopping baskets and trolleys. These shopping baskets and shopping trolleys are part of a closed recycling loop: they are made from recycled materials and can be returned to the production process once they reach the end of their useful life. This reduces resource consumption and creates a visible sign of sustainable action in the market at the same time.

Standard solutions are supplemented by **customised projects**. Close cooperation enables the creation of sustainable concepts and optimal supply chains that make logistics more efficient, transparent and resource-efficient. One example of this is the **DACHSER Retail Box**. This sustainable, reusable solution

for hanging and flat consumer goods, which features asset tracking and a space-saving design for return transport, received the received the [German Packaging Award](#) in 2025.

Wanzl views [sustainability as an integral corporate principle](#), implementing it systematically and measurably, as evidenced by the EcoVadis Silver Medal in 2025. With 74 out of 100 points, Wanzl ranked in the top 9% of assessed companies worldwide. The audit covers the environment, labour and human rights, ethics, and sustainable procurement.

At Wanzl, logistics and sustainability form the basis for Creating Shopopportunities, offering more efficient processes, simplified workflows, and sustainable retail concepts that combine cost-effectiveness with responsibility.

*When transporting chilled and frozen food, compared to conventional containers