

Corus Packaging Plus

Sustainable Steel for Packaging

Serving your business





Your partner in steel

Corus Packaging Plus is a world-class tinplate business that understands the pressures of today's packaging marketplace.

As a leading European packaging steel provider, our business is founded on what matters: partnership with our customers.

We have been around a long time because we have continuously adapted to the needs of the present. Since 2007, we have also been part of one of the world's most dynamic steelmakers: Tata Steel.

Our steel guarantees you quality. Our technical skills help support you. Our logistical talents help you deliver. And our product's recycling rates help you protect the environment.

With Corus Packaging Plus as your partner in steel, you have a direct route to a world of smart, sustainable packaging choices.

Sustainable steel

If you are looking for a sustainable, renewable packaging material, steel is the natural choice. It is made from some of the most abundant materials on Earth: iron ore, coal, and limestone.

Unlike materials such as paper and plastic, steel can be recycled again and again with no loss in quality: Cars today, cans tomorrow. And thanks to its magnetic properties, steel is extracted easily and efficiently from the waste stream, leading to higher recycling rates.

All steel packaging is 100% recyclable.

Half of the steel we see around is made from old steel.

Steel can be recycled infinitely.

Corus Packaging Plus has the expertise to help you find the most sustainable, cost-effective ways to develop, use and recycle steel packaging. By working together, we can offer you high quality, innovative packaging with excellent environmental credentials.





Smaller Footprint

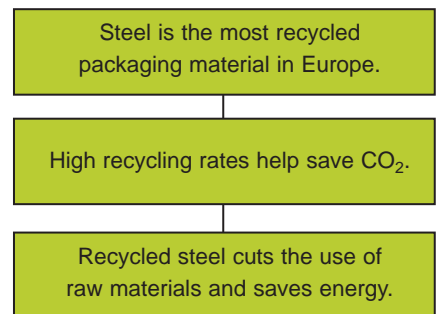
As regulations become increasingly stringent, it is in every organisation's interest to reduce the environmental impact of its operations and products.

Corus Packaging Plus works hard to help steel shine. We are continuously improving the sustainability of our processes and products. We have reduced energy use and water consumption. We are cutting waste and our use of hazardous substances.

Corus plays a leading role in greenhouse gas emission reduction programmes. We are also working with many organisations to improve the downstream sustainability of packaging steel: lighter cans, best recycling schemes and the current lowest-realizable CO₂ emissions.

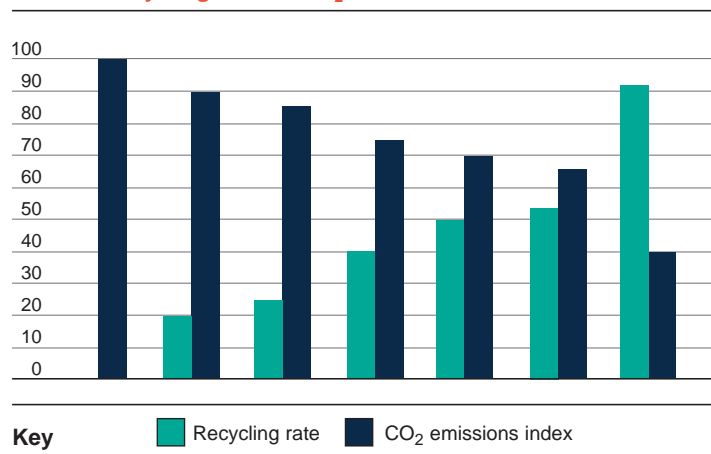
We are reducing the impact of packaging by developing even thinner high strength materials which retain formability and performance for very demanding applications without compromising efficiency.

By using steel packaging, you are supporting an energy-efficient process, as:



The metal packaging industry's net energy consumption has fallen by over 50% in the last 20 years. We are committed to continuing to maximise energy savings, and to helping our customers to discover the lasting environmental, economic and social benefits of steel packaging.

Effect of recycling rate on CO₂ emissions



Strong, protective, light

Steel packaging is strong, protective and light: an unbeatable combination. Its strength allows for fast, efficient filling and makes steel a safe, efficient packaging material that preserves the integrity of contents.

Steel also has excellent protective qualities, shielding contents 100% from the effects of light, air and water, and removing the need for additives. It maintains product quality over time with just a single layer of steel; there is no need for complicated multiple layers that are hard to recycle.

Meanwhile, a new generation of thinner, lighter cans is revolutionising the way people see steel packaging. Today's food cans are now 24% lighter than they were 30 years ago, while drinks cans are an incredible 31% lighter.

This is all part of the sustainable steel success story. By using fewer raw materials and less energy to produce each individual can, Corus Packaging Plus is lightening the load all along the production chain, from the canning plant to distribution to space in stores.

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Packaging recycling in practice

The Netherlands:

Integrated waste management

In 2006 the recycling rate of metal packaging (steel and aluminium) in the Netherlands was 85%. The recycling rate for steel packaging alone was 89%.

Over the last few decades the Dutch national organisation SKB (StichtingKringloop Blik) developed a successful route for collection of metal packaging.

For tinplate, the route is based on the very cost efficient separation by magnetic extraction pre or post incineration, for aluminium on Eddy Current extraction pre and post incineration.

United Kingdom:

Kerbside collection

Corus is the largest steel recycler in the UK. Corus Steel Packaging Recycling (CSPR) promotes steel packaging recycling to consumers, local authorities and the commercial sector, and offers an established end market for recovered used steel packaging. It manages all aspects of the EU Packaging Directive for Corus in the UK, and has input into wider environmental and sustainability issues.

In 1997, the UK packaging recycling rate for steel was 23%. Today, that figure stands at 57.3%. Corus will continue to support steel recycling, from grass-roots schemes through to large-volume industrial collections.

Through our efforts, we hope to promote steel's enviable environmental credentials and help improve the flow of recycled material into Corus steelmaking plants.

Extended Producer Responsibility in The Netherlands

In The Netherlands a new Packaging Decree came into force from January 2006 after 15 years of cost effective Covenants between industry and government. Industry has now to compensate the municipalities for the costs of collection and recycling of consumer packaging, so called Producer Responsibility.

On top of that an ecotax on all packaging was introduced and became effective from January 2008. This ecotax is linked to the CO₂ emission related to packaging materials. The ecotax and the costs of Producer Responsibility have now been combined in one levy on all packaging materials.

Metal packaging comes out relatively well thanks to its high recycling rate. The continuous effort of downgauging and improvements in the production process of metals add to this performance. As do the cost effective methods of collection and recycling.

Nevertheless, Corus continues to oppose the use of LCA-based economic instruments just for packaging which lead to discriminatory ranking of packaging materials in the EU with hardly any effect for the environment.

In the UK Corus will continue to support steel recycling from grass-roots schemes through to large-volume industrial collections.



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Care has been taken to ensure that this information is accurate, but Tata Steel UK Limited, and its subsidiaries, does not accept responsibility or liability for errors or information which is found to be misleading.

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