

«low carbon emission steel» Order confirmation

We hereby confirm to our partner the use of

‘low carbon emission steel’.

Project name: _____

Delivered quantity in kg: _____

The steel we use is a sustainable and environmentally friendly alternative to conventional steel. It is produced with a high proportion of at least 75% recycled materials and thus reduces the need for new raw materials, which contributes to the conservation of natural resources.

The use of ‘low carbon emission steel’ significantly reduces the CO₂ footprint with approx. 0.6 CO₂ kg / kg of steel, thus actively helping in the fight against climate change.

For comparison

	Percentage of recycled material	CO ₂ footprint / kg steel
Conventional steel	max. 25%	approx. 1.6 kg steel
low carbon emission steel	min. 75 %	approx. 0.6 kg steel

Low carbon emission steel is also characterised by its high quality and durability. It is just as robust and versatile as conventional steel, but with the added benefit of sustainable production.

Companies and consumers who use low carbon emission steel can be proud to contribute to the preservation of our environment while benefiting from the first-class properties of this innovative material.

We congratulate all those who decide to use low carbon emission steel on their responsible and forward-looking choice.

Forster Profile Systems AG, xx.xx.2024

We at Forster have decided in favour of the term ‘low carbon emission steel’, as this is more specific and precise for us than ‘green steel’. While ‘green steel’ generally refers to environmentally friendly practices, the term ‘low carbon emission steel’ focuses explicitly on the reduction of carbon emissions during steel production. This is important as the steel industry makes a significant contribution to global greenhouse gas emissions. The use of the term ‘low carbon emission steel’ emphasises that measures are taken to minimise the environmental impact, especially regarding climate change.