

XCarb®

Recycled and renewably
produced

Illuminated profiles

Steel tubes produced with
reduced CO₂ emissions



ArcelorMittal

Our steel tubes, with low CO₂ emissions, are produced using XCarb® steel, 100% renewable energy and a minimum of 75% recycled material.

Each tonne of tubes produced using XCarb® from recycled and renewable sources saves approximately 1.6 tonnes of CO₂ compared to traditional processes. This represents a level of carbon emissions comparable to the average electricity consumption of more than 5 households per year*.

Up to
-75% CO₂

Contact : tubularproducts@arcelormittal.com



Sources: ADEME (4,792 kWh/household/year in 2021), EEA (58 gCO₂-e/KWh in France in 2021). Calculated using the global warming potential values (A1-A3, "cradle to gate") indicated in ArcelorMittal's Environmental Product Declarations (EPD) for structural tubes (2.3 t CO₂/t steel), and structural tubes made using XCarb® steel from recycled and renewable sources (0.6 t CO₂/t steel) as well as taking into account the use of 100% renewable energy in tube production.

Produced by ArcelorMittal Tubular Products Legutio using XCarb® steel coils from recycled and renewable sources.

ArcelorMittal, © Drazen Zigic / shutterstock.com



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