

E-MAX CUSTOMER CERTIFICATE FOR X-ECO ALLOYS



Aluminium is a circular material, capable of being recycled multiple times without losing its original properties. E-MAX profiles are mainly produced from renewable aluminium.

This declaration states that profiles produced by E-MAX Company for Pext BV are produced with X-ECO alloys.

X-ECO alloy: X-ECO.22 (EN AW-6060), X-ECO.25 (EN AW-6063),
X-ECO.27 (EN AW-6005A), X-ECO.29 (EN AW-6061).

Typical recycled content: 80%

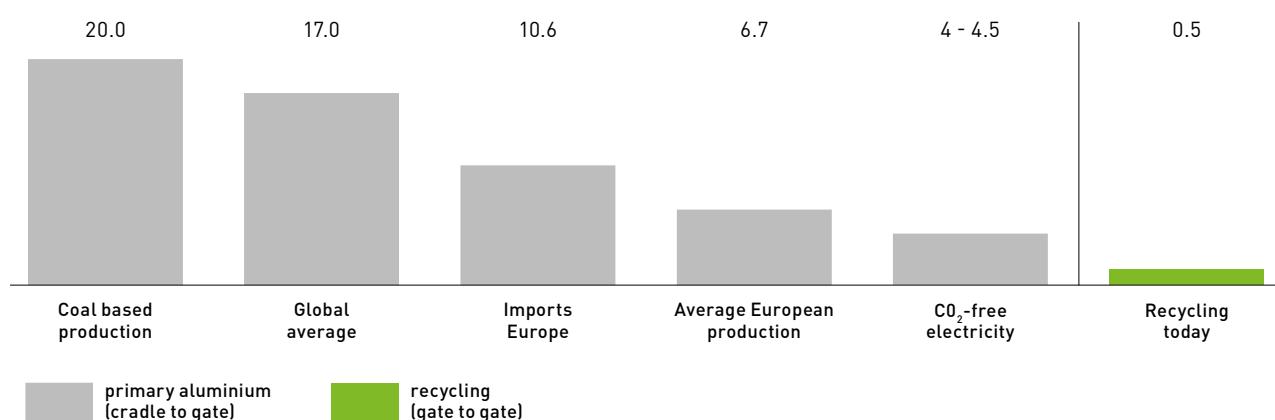
Due to the usage of X-ECO alloys CO₂ emissions are reduced.

Average CO₂ emission (primary alu imports + EU production): 8.6 ton CO₂ / ton aluminium

X-ECO CO₂ emission: 2 - 4 ton CO₂ / ton aluminum

Greenhouse Gas emissions of primary aluminium production and recycling process

Tonne of CO₂-eq/tonne of production



Source: Coal based production and global average: Life cycle inventory data and environmental metrics for the primary aluminium industry, World Aluminium, 2015. Addendum, August 2018. Other: Environmental profile report 2018, European Aluminium

Reduction in CO₂ in the year: 2025

Total aluminium usage: 115.371 kg

CO₂ reduction: 576.855 kg

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