



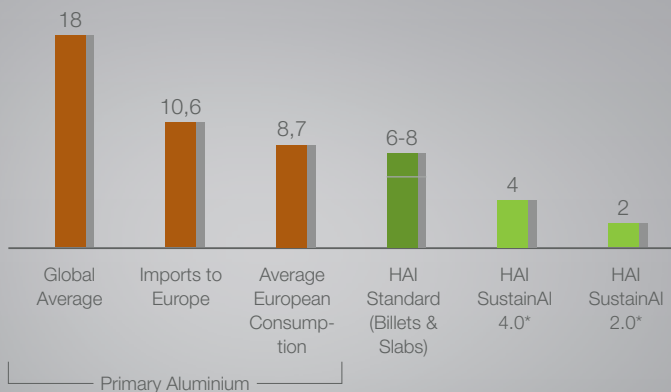
# INFORMATION ON SUSTAINABILITY

## LIFE CYCLE ASSESSMENT

Hammerer Aluminium Industries conducted a life cycle assessment (LCA) in 2020 in response to the growing demand for information about the carbon footprint of our products. In the alloy **HAI Standard** the CO<sub>2e</sub>/ton Aluminium is around 4 to 6 tonnes, in **HAI SustainAI 4.0** max. 4 tonnes and in **HAI SustainAI 2.0** max. 2 tonnes (average of 80 % of recycled content). Therefore HAI is among the leaders in the industry for low CO<sub>2</sub> emissions.

## CARBON FOOTPRINT IN ALUMINIUM INDUSTRY

[ Tonne CO<sub>2e</sub>/tonne produced aluminium ]



Source: Global average: Life cycle inventory data and environmental metrics for the primary aluminium industry, World Aluminium 2018, Other: Environmental profile report 2018, European Aluminium

\* Third party certified CO<sub>2</sub>-Eqv. (Scope 1-3)

**For further information contact your HAI representative!**

The biggest emissions in the aluminium industry arises from the production of primary metal. The industry is able to reduce the carbon footprint significantly by increasing the amount of recycled materials.

**With recycled aluminium we can lower the energy consumption up to 95% and the CO<sub>2</sub> emissions up to 80% compared to primary Aluminium.**

HAI Casting is certified against the Aluminium Stewardship Initiative (ASI) Performance Standard which concentrates on sustainable business practices and production.

HAI is also certified in accordance with ISO14001, ISO45001, IATF16949.

Additional details see in our sustainability report: [www.hai-aluminium.com/downloads/](http://www.hai-aluminium.com/downloads/)

**EXPECT MORE!**

YOUR PARTNER IN SUSTAINABLE FUTURE

