



# Lower-Carbon Aluminium for your project.

Introducing LocAl® —  
Locally extruded, lower-carbon aluminium.

September 2024 | Capral Aluminium

**Aluminium is strong, lightweight and highly recyclable. But did you know that on average it takes 12.46 Kilograms CO<sub>2</sub>e to produce 1 Kilogram of primary aluminium?**

By choosing lower-carbon aluminium, CO<sub>2</sub>e emissions can be significantly reduced. LocAl® Aluminium is locally extruded, lower-carbon aluminium for your projects in construction, engineering, marine, transport, defence, renewable energy or general fabrication industries.

## Locally extruded

Extruded in Australia by Capral Aluminium, Australia's largest aluminium extruder established in 1936.

Capral is committed to Net Zero by 2050 and working actively on reducing Scope 1 and Scope 2 emissions.



## Low Carbon

Primary billet with certified CO<sub>2</sub>e content\* at or below:

- 8kg CO<sub>2</sub>e/1kg AL - LocAL Green
- 4kg CO<sub>2</sub>e/1kg AL - LocAL Super Green



## Aluminium

Capral Aluminium has been certified against the ASI Performance Standard V3 and Chain of Custody (CoC) V2 for the extrusion, warehousing and distribution of aluminium products and services.



\* Capral utilises a Mass Balance System in line with ISO 20095:2020 Chain of Custody to manage its LocAl Products. Kilograms emitted per kilogram of aluminium produced - Aluminium Smelting and Casting.



When you choose LocAl® you are making a cleaner, greener choice for your project, potentially halving the carbon emissions of the aluminium used in your project.



Certified CO2 Content  
8kg CO2e/1kg AL or below.  
ASI CoC smelter and extruder.



Certified CO2 Content  
4kg CO2e/1kg AL or below.  
ASI CoC smelter and extruder.

Global Average

12.46kg CO2e/1kg Al



8kg CO2e/1kg Al



4kg CO2e/1kg Al



## Why Choose LocAl?

The carbon footprint of **LocAl® Green** is meaningfully lower than the global average for primary aluminium production\*. **LocAl® Super Green** boasts one of the lowest carbon emissions for primary aluminium currently available.

Reducing carbon emissions from your products is important because it **mitigates the effects of global climate change, improves public health, boosts the global economy, and maintains biodiversity.**

When we cut carbon emissions, we help ensure cleaner air, water, and food for our generation and for generations yet to come.

Choosing to use LocAl® Aluminium as part of a responsible procurement strategy for your business will positively impact your organisation's environmental impact and our climate.

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**Find out more about LocAl® and choosing lower-carbon aluminium for your project at: [lowcarbonaluminium.com.au](https://lowcarbonaluminium.com.au)**



**CAPRAL**  
ALUMINIUM