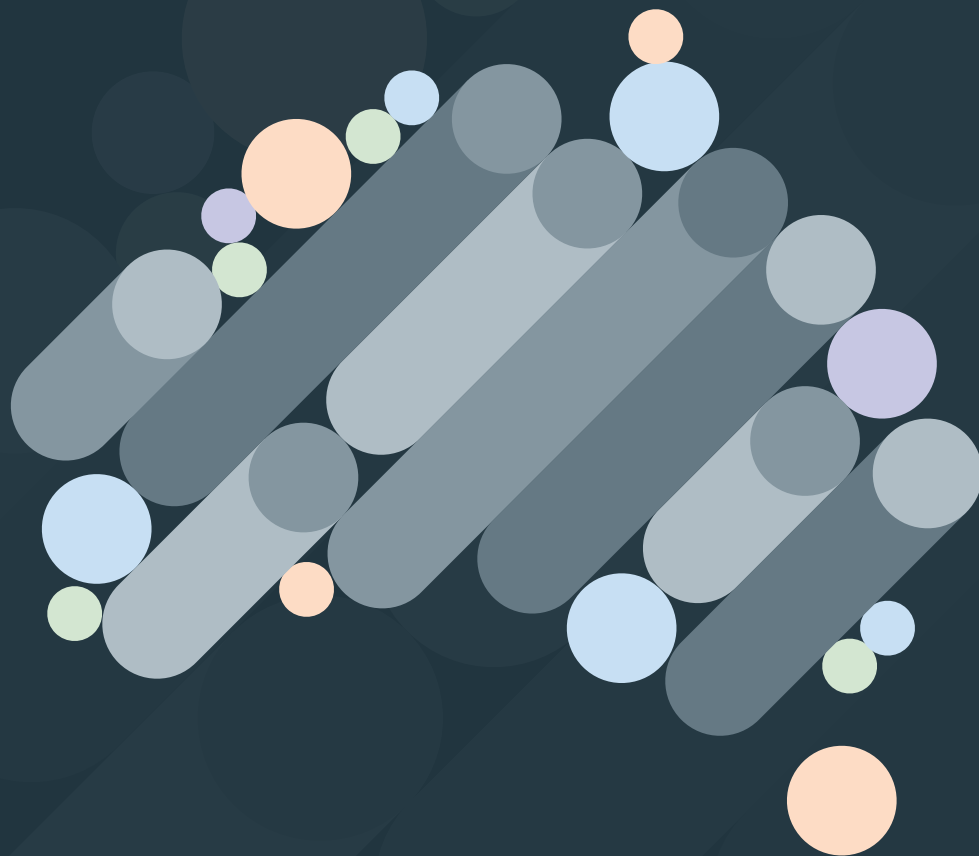




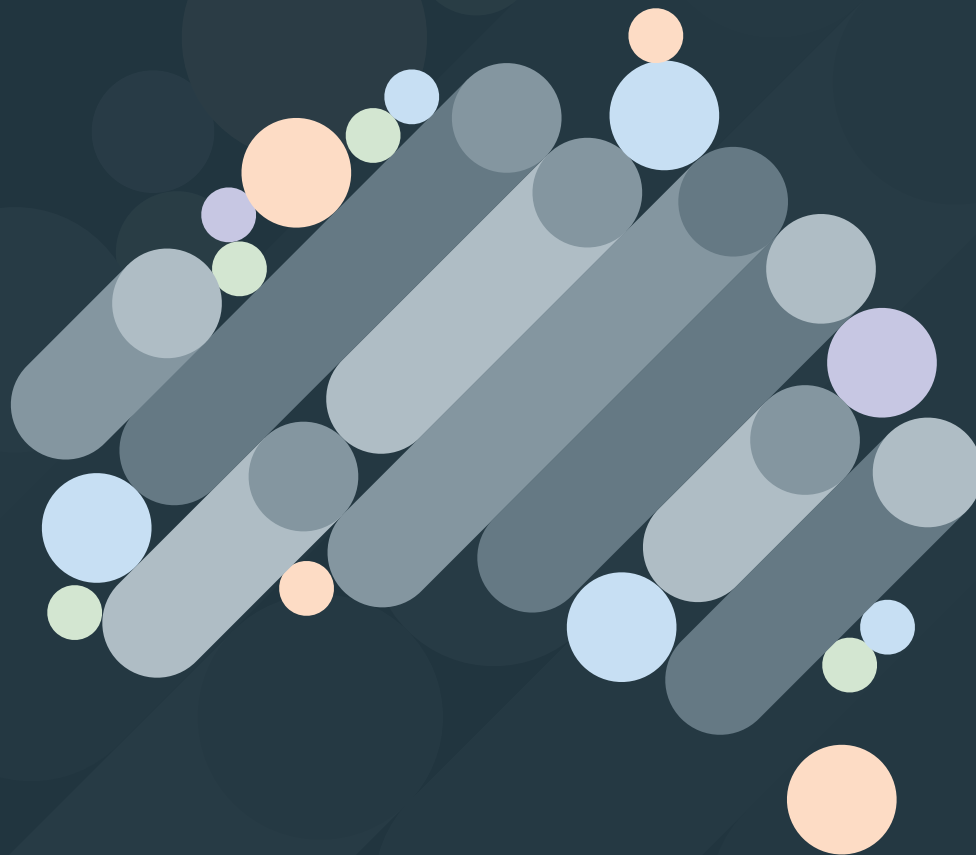
Introducing the Next Evolution of LocAI®

From carbon claims to independently
verified environmental performance.





**What we
will cover...**



LocAl® at a glance

Since its launch in 2023, LocAl® has established Capral as the Australian market leader in lower-carbon aluminium extrusion, providing customers with a practical way to reduce embodied carbon while maintaining the performance, quality and supply they expect from Capral.



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.



Lower Carbon

Primary billet with certified CO₂e content at or below:*

- 8kgCO₂e/kgAL - LocAL Green
- 4kgCO₂e/kgAL - LocAL Super Green



Aluminium

Aluminium Stewardship Initiative (ASI) certified smelter. Capral is currently a member of ASI actively working towards certification under ASI's Performance and Chain of Custody Standards.



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/kgAL or below.

- ASI certified smelter



Certified CO₂ Content
4kg CO₂e/kgAL or below.

- ASI certified smelter

The time has come to update our messaging

As sustainability expectations continue to evolve, customers are seeking greater transparency and independently verified environmental information to support their procurement decisions.

Environmental Product Declarations (EPDs) are increasingly being requested to support:

- ▶ Green Star projects
- ▶ responsible procurement policies
- ▶ Scope 3 emissions reporting
- ▶ Australian Sustainability Reporting Standards (ASRS).

As a result, conversations are shifting from broad sustainability claims to credible, verifiable environmental data.

***It's no longer enough to just say
it's better we need to prove it.***





In accordance with ISO 14025:2006 and EN 15804:2012+A2:2019/AC:2021 for Local® Aluminium Extrusion from Capral





Environmental Product Declaration

Programme: The International EPD System
www.environdec.com

Programme operator: EPD International AB

Licensee: EPD Australasia Limited

EPD registration number: EPD-IES-0031050:001

Version date: 2026-04-28

Validity date: 2031-04-27

EPD of multiple products, based on the average results of the product group.
See Appendix A for the full list of products covered by this EPD.

An EPD may be updated or republished if conditions change.
To find the latest version of the EPD and to confirm its validity, see www.environdec.com

POWERED BY






In accordance with ISO 14025:2006 and EN 15804:2012+A2:2019/AC:2021 for Local® SG Aluminium Extrusion from Capral





Environmental Product Declaration

Programme: The International EPD® System
www.environdec.com

Programme operator: EPD International AB

Licensee: EPD Australasia Limited

EPD registration number: EPD-IES-0032247:001

Version date: 2026-06-12

Validity date: 2031-06-11

EPD of multiple products, based on the average results of the product group.
See Appendix A for the full list of products covered by this EPD.

An EPD may be updated or republished if conditions change.
To find the latest version of the EPD and to confirm its validity, see www.environdec.com

POWERED BY


EPD[®]
AUSTRALASIA
INTERNATIONAL EPD SYSTEM

Local[®] EPD

Programme: The International EPD System
www.environdec.com

Programme operator: EPD International AB

Licensee: EPD Australasia Limited

EPD registration number: EPD-IES-0031050:001

Version date: 2026-04-28

Validity date: 2031-04-27

Local[®] SG EPD

Programme: The International EPD[®] System
www.environdec.com

Programme operator: EPD International AB

Licensee: EPD Australasia Limited

EPD registration number: EPD-IES-0032247:001

Version date: 2026-06-12

Validity date: 2031-06-11

Access the EPDs here: epd-australasia.com/epd/capral-local-aluminium-extrusion/

What is an Environmental Product Declaration (EPD)?

An EPD is like a nutrition label for building products.

It provides transparent, independently verified information about the environmental impacts of a product across its lifecycle, enabling customers to make informed specification and procurement decisions based on credible data rather than marketing claims.

KEY FEATURES

Independently Verified

Prepared using internationally recognised standards and verified by an independent third party.

Lifecycle Assessment

Measures environmental impacts across defined stages of a product's lifecycle, from raw material extraction and manufacturing through to end-of-life.

Transparent Environmental Information

Reports a range of environmental indicators, including Global Warming Potential (CO₂e), energy use, water consumption, resource use and waste generation.

Internationally Recognised Standards

Capral's EPDs are published through The International EPD® System and prepared in accordance with ISO 14025 and EN 15804, allowing meaningful comparison with other construction products.

LocAI[®] 2.0

13

What we are keeping the same



- ▶ Same Aluminium
- ▶ Same Performance
- ▶ Same Strength & Durability
- ▶ Same Pricing Structure
- ▶ Same Australian Extrusion
- ▶ Standard on Capral Building Systems
- ▶ Same ASI Certified Supply Chain
- ▶ Same Mass Balance System

What's changed?

Previous Messaging (2023)

*Carbon claims based on **smelter carbon intensity** (<8kg and <4kg CO₂e/kg Al).*

*Focused on **certified carbon** content of the primary aluminium billet.*

*Sustainability supported primarily by **ASI Chain of Custody certification**.*

Today's Messaging (2026)

Environmental performance reported through **independently verified Environmental Product Declarations (EPDs)**.

Focused on **transparent lifecycle environmental information** across internationally recognised system boundaries. Carbon figures are reported using **Life Cycle Assessment (LCA)** methodology and declared in accordance with **ISO 14025** and **EN 15804**.

Sustainability supported by **EPDs, ASI certification, Australian Made** and **Declare**, providing multiple layers of environmental transparency.

The LocAl[®] Range



13.0kg CO₂e/kg product
(A1-A3)



7.7kg CO₂e/kg product
(A1-A3)

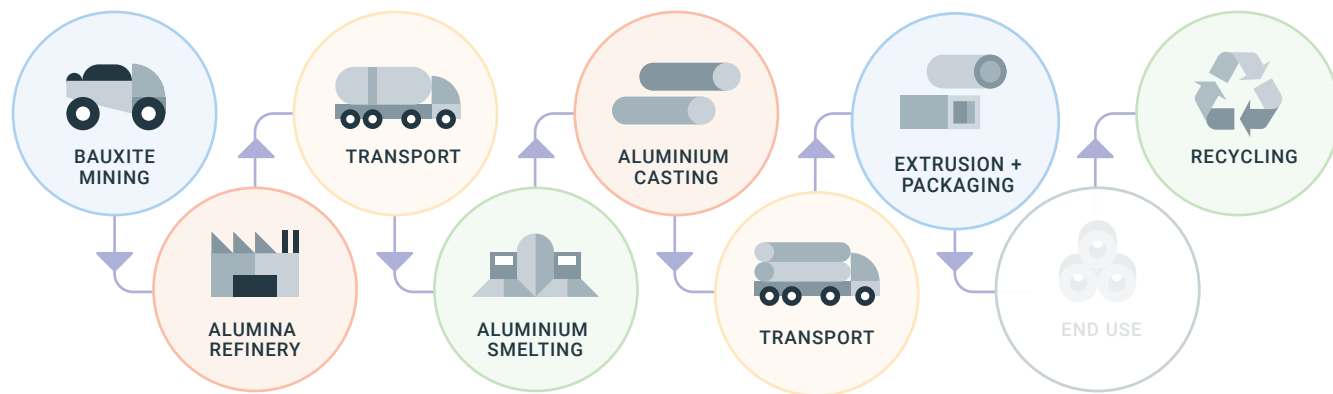
Supported by independently verified EPDs.

Why have the carbon numbers changed?

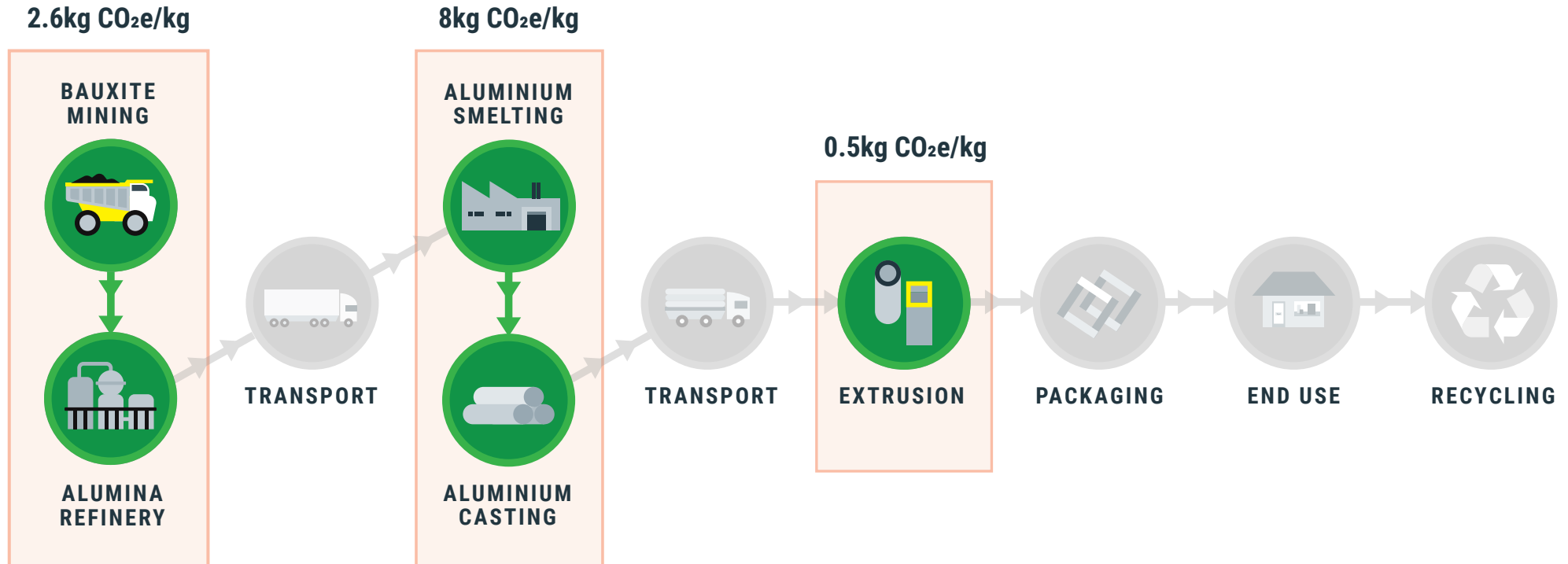
The original LocAl[®] carbon claims were based on the greenhouse gas emissions associated with **primary aluminium smelting and casting** - the stage where the majority of emissions are generated.



Our new EPDs use a broader **Life Cycle Assessment (LCA)** methodology, reporting the environmental impacts across the **A1–A3 (cradle-to-gate)** lifecycle stages. This includes raw material extraction, alumina refining, transport, aluminium smelting, casting, extrusion and packaging.



The numbers aren't higher they are different...



No more comparisons to international averages

The IAI global average (14.8 kg CO₂e/kg Al) measures the greenhouse gas intensity of primary aluminium production only. It covers the production of aluminium metal from bauxite through to cast aluminium and is intended as an industry benchmark for primary aluminium.

Capral's EPDs report the environmental impacts of a extruded aluminium product, manufactured in Australia, using internationally recognised Life Cycle Assessment methodology.

IAI Global Average

- ▶ Mining
- ▶ Refining
- ▶ Smelting
- ▶ Casting

Capral EPD

- ▶ Mining
- ▶ Refining
- ▶ Smelting
- ▶ Casting
- ▶ Transport
- ▶ Extrusion
- ▶ Packaging
- ▶ End of life

Updated Marketing & Communication Tools



Independently verified Lower-Carbon Aluminium for your project.

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

Aluminium is strong, lightweight and infinitely recyclable. As demand grows for more sustainable buildings, products and infrastructure, understanding the embodied carbon of materials has become increasingly important.

Capral's LocAl® range provides customers with access to lower-carbon aluminium extrusion manufactured in Australia and supported by independently verified Environmental Product Declarations (EPDs).

Whether your project is in construction, engineering, transport, marine, defence, renewable energy or general fabrication, LocAl® provides a practical pathway to reduce embodied carbon while maintaining the performance, durability and quality aluminium is known for.



Locally Extruded

Extruded in Australia by Capral Aluminium, Australia's largest aluminium extruder, with manufacturing facilities and distribution networks supporting customers nationwide.



Independently Verified Environmental Performance

Capral's LocAl® products are supported by independently verified Environmental Product Declarations (EPDs) published through The International EPD® System, providing transparent lifecycle assessment data.

Lower Embodied Carbon*

Verified cradle-to-gate (A1–A3) carbon footprints:



13.0kg CO₂e/kg product



7.7kg CO₂e/kg product

* Capral utilises a Mass Balance System in line with ISO 20095:2020 Chain of Custody to manage its LocAl® Products.



Verified Lower-Carbon Aluminium

Transparency, Certification and Embodied Carbon
in Australian Aluminium Extrusion

WHITEPAPER

CAPRAL
ALUMINIUM

Updated Certificates



Invoice Number:
90000050

19.10.2022

ISSUING ENTITY:
Company Name : Capral Limited
A.B.N. 78 004 213 692

RECEIVING CUSTOMER
Customer Number
100000

ITEM No	Product Description	Weight
1065152	EP17870 6060 T5 6.5m Mill Finish - EXC CEP-109 LOUVRE BLADE FRAME - LocAI	566.280

TOTAL MASS OF THE SHIPMENT: 566.280 KG

Why our new approach & EPDs create an advantage

- ▶ Commonwealth Environmentally Sustainable Procurement Policy requires embodied carbon reporting via NABERS for Commonwealth construction projects valued over \$7.5 million.
- ▶ Mandatory in NSW, the State Environmental Planning Policy (SEPP) requires embodied emissions measurement and reporting for ALL building types and associated materials via the NABERS reporting tool.
- ▶ Other Local and State Governments have also adopted this tool for reporting
- ▶ No EPD = Default values



Upfront Embodied Carbon Calculator Materials Database

Material Type	Material Copy	Declared Unit	Emissions default <i>kg/CO₂e/unit</i>
Extruded Aluminium	Aluminium extruded uncoated	kg	30.20
Extruded Aluminium	Aluminium extruded powder coated	kg	32.00
Extruded Aluminium	Aluminium extruded anodised	kg	34.20

Why our new approach & EPDs create an advantage



Responsible Products Score Checker

SELECTED INITIATIVE:

EPD Australasia - Product Specific EPD

Responsible Product Value

7

Initiative(s)	Responsible Product Value
ASI - Chain of Custody V2	4
ASI - Performance Standard V3	11
Declare 2.0 - Red List Free	8
Declare 2.0 - Declared	4

Who's
already
using
LocAI®?



How to Talk About LocAl®

Don't lead with...

"It's under 8kg."

"It's half the global average."

"It's greener than..."

Comparing our EPD values to
IAI industry averages.

Focusing only on the carbon number.

Lead with...

"LocAl® is supported by independently verified EPDs."

"Our EPDs provide transparent lifecycle environmental
information to support responsible specification and
procurement."

"LocAl® is extruded in Australia using an
ASI-certified supply chain."

"It's the same high-quality aluminium, now backed by
independently verified environmental information."

"The EPD helps customers support Green Star, responsible
procurement and embodied carbon reporting."

Common Questions

❏ **Why have the carbon numbers changed?**

The product hasn't changed. Our new EPDs measure environmental impacts across a broader lifecycle using internationally recognised standards.

❏ **Has the product changed?**

No. LocAl[®] delivers the same performance, strength, durability and quality as before.

❏ **Has the price changed?**

No. Existing LocAl[®] and LocAl[®] SG pricing remains unchanged.

❏ **Can I still use the 8kg and 4kg claims?**

No. Going forward, all communications should reference the independently verified EPD values.

❏ **Why can't we compare the new figures to the IAI global average?**

They measure different products using different methodologies and system boundaries, so they are not directly comparable.

❏ **Where can we access the EPDs?**

The EPDs are available on Capral's website or via EPD Australasia.

Remember: The product hasn't changed. The evidence behind it has.

Capral Can support You

- Access to updated LocAl® brand kits and marketing tools
- Joint promotions and professional media release
- Opportunity to be featured in Capral case studies and campaign initiatives
- Assistance in developing LocAl® messaging for your brand and market
- Ongoing support for your own sustainability projects



Questions...

