



CAPRAL
ALUMINIUM

ALUMINIUM SOLUTIONS FOR
CRITICAL
INFRASTRUCTURE AND
DATA CENTRE
CONSTRUCTION

Reliable. High Performance. Australian Made.

Everything data centre developers, contractors, engineers and fabricators need from Australia's leading aluminium supplier.

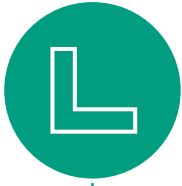
Australia's growing digital economy continues to drive unprecedented investment in hyperscale, enterprise and edge data centres. These highly engineered facilities demand materials that deliver durability, precision, corrosion resistance and long-term performance while supporting rapid construction and reliable operation. From structural framing and equipment supports to architectural façades, screening systems and custom engineered components, aluminium plays an important role throughout modern data centre construction.

For almost 90 years Capral has supplied Australian industry with high-quality aluminium products backed by local manufacturing, national distribution and technical expertise. Whether you're delivering a hyperscale campus, a regional edge facility or supporting critical infrastructure projects, Capral provides dependable aluminium solutions designed to perform in demanding environments.



Capral offers a wide range of aluminium products, stocked locally for critical infrastructure and data centres.

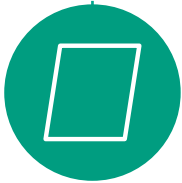




Standard Extrusions, Angles & Geometrics

Capral stocks one of Australia's largest ranges of aluminium extrusions including angles, channels, flat bar, tube and structural profiles. Versatile products used extensively throughout data centre construction for equipment support framing, cable management structures, plant support systems, access platforms, walkways and general fabrication.

Supported by national stockholding and reliable delivery, Capral helps contractors and fabricators maintain construction schedules while ensuring consistent quality across every stage of the project.



Rolled Products

Capral supplies a comprehensive range of aluminium sheet, plate and coil suitable for equipment enclosures, electrical cabinets, HVAC components, plant room linings, architectural cladding and fabricated infrastructure components.

Aluminium's combination of low weight, corrosion resistance and ease of fabrication makes it an ideal material for critical infrastructure where long service life and low maintenance are essential.



Custom Extrusion Designs

Many data centre projects require specialised aluminium sections that cannot be sourced from standard stock. Capral works closely with engineers, OEM manufacturers and fabricators to design and manufacture custom extrusions for battery energy storage systems, cooling equipment, cable support systems, modular infrastructure and bespoke architectural features.

Purpose-designed profiles can simplify fabrication, reduce assembly time and improve overall project efficiency. With a strong commitment to protecting customers' intellectual property (IP), proprietary designs are handled with care and confidentiality, giving customers confidence that their innovations are in safe hands.



Lower Carbon Aluminium & EPDs

Capral's LocAl® lower-carbon aluminium range offers a lower embodied carbon without compromising performance or durability. Supported by independently verified Environmental Product Declarations (EPDs), LocAl Green and LocAl SG provide transparent environmental data to support informed material selection, embodied carbon assessments and project sustainability objectives.



Screening, Sun Control and Architectural Systems

Capral offers a comprehensive range of aluminium screening, sun control, window and door systems suited to rooftop plant areas, service enclosures, façades and internal spaces. From architectural screening and slat systems to high-performance glazing solutions, including thermally broken windows and doors, Capral's systems combine durability, energy efficiency and contemporary aesthetics to meet the demands of modern data centre developments.

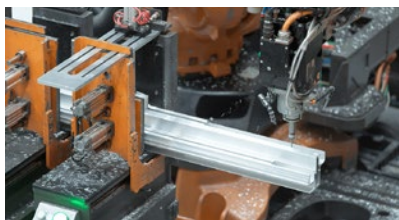
Services that support critical infrastructure products.

Data centre construction leaves little room for supply chain disruption. Capral's national manufacturing and distribution network provides dependable supply throughout Australia, supported by dedicated account management and technical specialists who understand complex project requirements. Our value-added processing services including precision cutting, drilling, punching and CNC machining reduce fabrication time, minimise waste and allow components to arrive ready for installation.



Finishing Options

Capral offers professional powder coating through certified Dulux and Akzo Nobel applicators, providing durable architectural finishes suitable for both internal and external applications. An extensive colour range and nationally coordinated finishing capability help deliver consistent outcomes across large-scale projects.



Value-Added Processing

Capral's in-house processing capability includes precision cutting, drilling, punching and CNC machining.

Supplying components ready for fabrication or installation reduces labour, improves productivity, minimises waste and helps contractors deliver complex projects more efficiently.



Lower-carbon Aluminium with LocAl®

Sustainability expectations continue to grow across major infrastructure developments. Capral's LocAl® range provides access to lower carbon aluminium without compromising quality, performance or supply.

Supported by Environmental Product Declarations, LocAl® helps project teams demonstrate responsible material selection while contributing to embodied carbon reduction objectives.



Certified Sustainability with ASI

Capral is certified to both the Aluminium Stewardship Initiative Performance Standard and Chain of Custody Standard, demonstrating responsible sourcing and manufacturing practices

Combined with Environmental Product Declarations, Declare labels and Australian manufacturing, Capral offers one of Australia's most comprehensive sustainability platforms for aluminium extrusion, helping support responsible procurement, green building frameworks and customer ESG objectives.

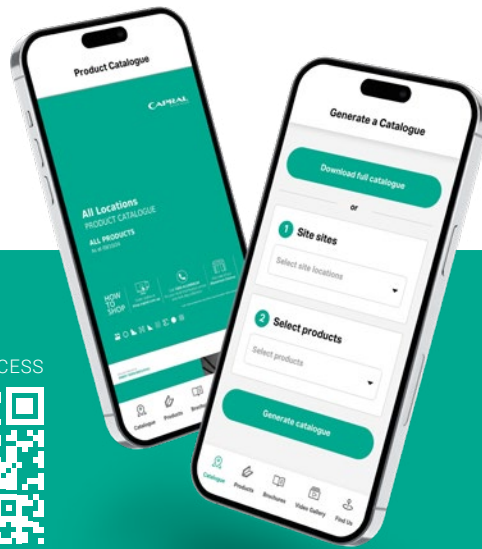


Australian-Made Aluminium

Capral proudly manufactures aluminium extrusions in Australia, providing customers with dependable local supply, consistent quality and reduced supply chain risk.

Local manufacturing delivers confidence in product availability, responsive technical support and compliance with Australian Standards while supporting Australian industry and local jobs.

SCAN TO ACCESS



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National Branch Network

Capral Aluminium is connected via an Australia-wide regional distribution network. Our philosophy is, wherever our customers are they should feel that Capral Aluminium is just around the corner.

Visit capral.com.au for location details.



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