

Capability Statement



 **LOUVRECLAD**[®]
Thinking outside for inside performance

*We specialise in the
design, manufacture,
and installation of
bespoke louvres and
screens for large-
scale projects in
Australia.*



Why Louvreclad



Our Team & Culture

Continuous improvement is an integral part of our culture. Our team regularly take part in training and attend world-class seminars to stay current with trends and changes in the industry. Louvreclad provides respect, recognition and involvement to our people, keeping them informed and involved. Our combined experience is over 140 years, including five directors (all sons of our founder).

Design & Planning

We specialise in providing turnkey solutions for large scale projects. At design stage, we collaborate with specifiers, architects and engineers to transform their ideas into practical solutions. This is achieved through sketches, technical drawings, 3D modelling, prototypes and meticulous end-to-end planning.

In-House Design & Engineering

Louvreclad strives for the balance of quality, performance, ease of manufacturing, cost-efficiency, and aesthetics. We have a proven track record of developing concepts into exclusive facade solutions.

The expertise of our design and engineering team allows us to provide conforming bespoke design solutions, including product optimisation and customisation to suit your project. This can include smart design alternatives, lighter weight products, modular construction, and other refinements to achieve on-site efficiencies and easier installation.

Quality Assurances

- ISO 9001: Quality Assurance
- ISO 14001:2004 Environmental Management
- ISO 4801:2001 Occupational Health and Safety Management

Documentation & Certification

Louvreclad has robust processes in place which are documented to support each project and provide conforming solutions.

All projects are supported with relevant project-specific design and engineering certification.

In-House Manufacturing

Our in-house manufacturing capability, combined with our large 7500m2 facility ensures short lead times and local industry participation.

Quality is upheld with a large majority of products manufactured, assembled and packaged under our one roof.

Project Management

Louvreclad's experienced team of project managers take the hassle out of project delivery, co-ordination and installation.

Installation

Our installation teams minimise the risk to our contractors, which is backed by our comprehensive product and installation warranty, enabling you to have enduring confidence in your project.

Genuinely Australian Made

We are an Australian owned and operated company, proudly supporting Australian manufacturing and local industries.



Operational Flowchart

Stage 1

Define & Discover

- Early design services
- Design advisory and product samples
- Custom prototypes provided for bespoke designs

Stage 2

Estimating & Tender
Submission

- Site meetings
- Analyse scope and complete takeoffs
- Budget costing and proposal
- Alternative improvements offered to the scope of works

Stage 3

Proposal & Engagement

- Contract agreement
- Final scope of works
- Confirm commencement dates

Stage 4

Design & Development

- Engineering services and design
- Structural design
- Architectural finalisation
- Construction approvals

Stage 5

Fabrication

- Schedule works
- Manufacturing of all components
- Powder coating
- Packaging

Stage 6

Installation

- Site measure
- Logistics to site
- Cranes and access equipment
- Installation dates to builder's requirements

Stage 7

Completion

- Practical completion handover
- Certification of works completed
- Warranties
- Operation & maintenance manuals



Capacity

Whilst most of our manufacturing is carried out at our Ipswich facility, we have many opportunities to outsource supplies. This includes powder coating, anodising, interstate transport and installation on-site.

Resources

Louvreclad predominantly uses Australian suppliers to ensure dependable and consistent supply, control of quality, and speed of delivery.

Our Procedures

Having embraced LEAN culture, Louvreclad Staff have removed waste in time, materials and processes. Education of the Staff on SMART, KANBAN, JIT, Environmental Policies and Workplace Health and Safety has proven results in increased efficiency and reduced lead times.

Equipment

We believe in maintaining cutting-edge technology and up-to-date processes throughout all our work. This is facilitated by state-of-the-art machinery and equipment including:

- In-house Powdercoating plant
- Louvre Roll Forming equipment
- 8m x 2mm Slitter Folder
- 4m x 6mm CNC 160 tonne Brake Press
- 4m x 6mm Guillotine
- 30 tonne CNC Turret Press with 40 stations, capable of “picture perf”, punching up to 88.7 mm diameter holes in 6.35 mm thick aluminium sheets 5000mm x 1500mm wide. High-speed Routing/Milling machines 7.5 m x 1.2 m and 3 m x 1.2 m for machining aluminium shapes up to 20 mm thick.
- Double Head Tilttable Saw for aluminium extrusion cutting.
- Full Welding facilities including grinding, polishing, rumbling, linishing and rolling.
- Assembly equipment including riveting and screwing facilities.
- Wrapping, packaging & crating equipment.
- Delivery vehicles including a 7m crane truck.
- 3000m² of Under-cover storage



Commercial & Industrial

- Office Towers / Buildings
- Car Parks
- Data Centres
- Mixed-Use Offices
- Showrooms
- Warehouses
- Industrial Estates

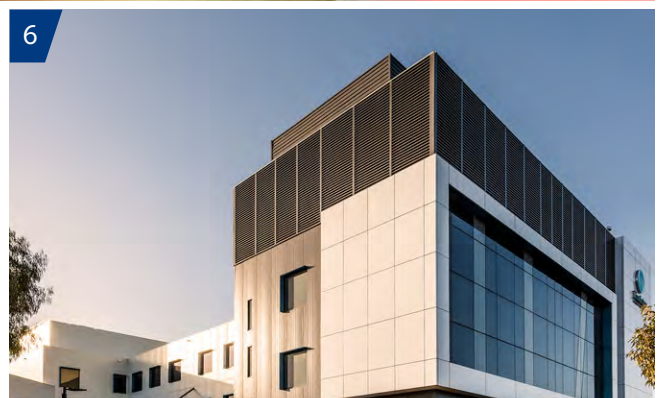
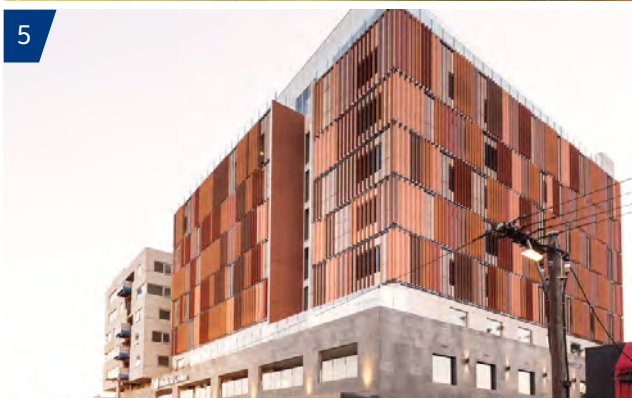
1. Constitution Place, ACT
2. Docklands Studios, VIC
3. Connect Corporate, NSW
4. Next DC Data Centre, QLD
5. BMW Group, VIC
6. Element Commercial, NSW



Health

- Clinics
- Hospitals
- Doctors
- Aged Care

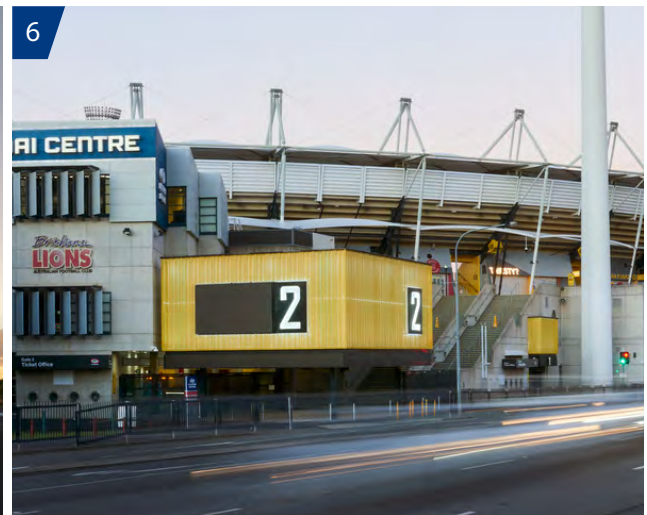
1. Logan Hospital, QLD
2. Roma Hospital, QLD
3. St. Andrew's Private Hospital, QLD
4. Bupa Aged Care Queens Park, NSW
5. TLC Aged Care Clifton Hills, VIC
6. Frankston Private Hospital, VIC



Community & Public

- Libraries
- Stadiums
- Shopping Centres
- Airports
- Community Centres

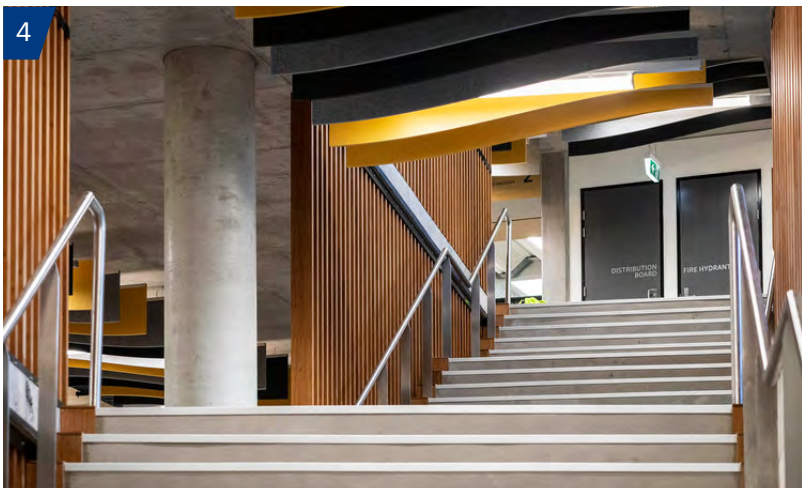
1. Thomas Dixon Centre, QLD
2. Kookai Pacific Fair, QLD
3. Kardinia Park Stadium, VIC
4. Chadstone Shopping Centre Carpark A, VIC
5. Northern Hospital Car Park, VIC
6. The Gabba Refurbishment, QLD



Education

- Primary Schools
- Secondary Schools
- Universities
- Childcare Centres
- Student Accommodation

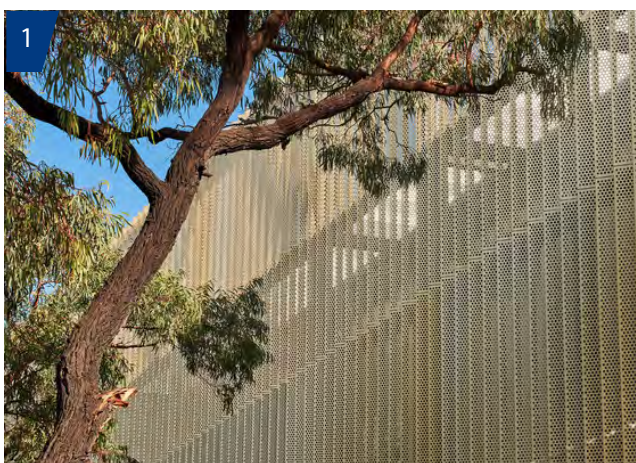
1. Melbourne Grammar School, VIC
2. Pallara State School, QLD
3. Corina State High School, QLD
4. St. Bede's Catholic College, ACT
5. Indooroopilly State High School, QLD



Government

- Energy
- Defence
- Prisons
- Police & SES
- Communication Infrastructure
- Tunnels & Bridges

1. Westconnex, NSW
2. Waurin Ponds Police, VIC
3. Eastland Offices, VIC
4. ELF Enoggera Gallipoli Barracks, QLD
5. Eastern Busway, QLD



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visit louvreclad.com

