

Vetrocon
FACADES



Facade & Building Envelope Consulting

Capability Statement

Overview

Vetrocon Facades is a specialist facade and building-envelope consultancy delivering clarity, certainty, and technical expertise across the full project lifecycle. We provide performance-led advisory services from early concept and design through procurement, construction, testing, completion, and existing-building remediation.

Our capability blends deep technical expertise with real-world delivery experience, aligning design ambition, performance requirements, and construction reality for contractors, developers, architects, and asset owners.

“Global facade capability supported by bilingual specialists delivering factory inspections, fabrication audits, and oversight of international and local procurement — ensuring every system is verified, compliant, and build-ready.”



Core Expertise

Facade & Building Envelope Advisory

- Early facade strategy, system selection, and design direction
- Performance-based advice tailored to each project and its requirements
- Feasibility and coordination reviews to reduce risk
- Identification of facade risks and mitigation pathways

Design & Technical Reviews

- Independent reviews of facade designs, specifications, and engineering
- Tender and construction-stage design assurance
- Assessment of shop drawings, submittals, and technical documentation
- Value engineering and alternative system evaluations
- Alignment of design intent with compliance and lifecycle performance

ECI & Tender Support

- Facade strategy aligned with D&C, GMP, and Managing Contractor models
- System selection assessed against programme, cost, and risk
- Constructability, access, and sequencing input
- Identification of long-lead items and high-risk interfaces
- Review of tender documentation for scope gaps and ambiguities

Procurement & Supply-Chain Assurance

- Evaluation of suppliers, systems, and manufacturing capability
- Oversight of local and international procurement
- Factory inspections, fabrication audits, and material verification
- Witness testing for VMU and PMU
- Support for direct-procurement and hybrid models
- Risk-based assessment of supply-chain constraints and suitability

Construction Phase Technical Support

- Advisory support for builders, subcontractors, and consultants
- Site inspections, installation audits, and quality verification
- Review of installation methodologies and sequencing
- Defect identification, root-cause analysis, and rectification guidance

Compliance, Certification & Performance

- NCC/BCA facade compliance advisory
- Material suitability, durability, and performance assessments
- F3P1, F3D5 and performance-based certification pathways
- Review of Performance Solution Reports and PBDB documentation



Testing, Diagnostics & Waterproofing

- AAMA 501.2 & AAMA 502 Field Water Testing
- Facade condition assessments and lifecycle evaluations
- Waterproofing interface reviews and risk assessments
- Diagnostic investigations and remediation recommendations
- Oversight of rectification works

Sectors

Experience with Industry Sectors

- Commercial Office
- Residential (High-rise & Mixed-use)
- Industrial & Warehousing
- Retail & Hospitality
- Institutional & Public Buildings

Our Approach

Performance-Led & Technically Rigorous

A deep understanding of facade performance, compliance, durability, and system behaviour underpins every recommendation.

Commercially Intelligent

Advice shaped by procurement pathways, program constraints, and commercial pressures.

Independent, Objective & Transparent

Impartial, evidence-based guidance free from supply-chain influence.

Design-Aligned & Architecturally Sensitive

Solutions that respect architectural intent while ensuring performance, constructability, and delivery certainty.

Risk-Focused

We identify facade and envelope risks early and implement practical controls that reduce exposure throughout the project lifecycle.



Why Vetroncon

Key Differentiators

- Balanced expertise across design, engineering, procurement, and delivery
- Clear, concise, decision-ready reporting
- Strong understanding of facade systems, testing regimes, and compliance pathways
- Global project experience supported by bilingual specialists who enhance communication and reduce risk across diverse environments

Engagement Models

- Project-based consultancy
- Early Contractor Involvement (ECI)
- Tender and bid-phase technical support
- Ongoing construction-phase advisory
- Existing-building and remedial consulting

Location & Reach

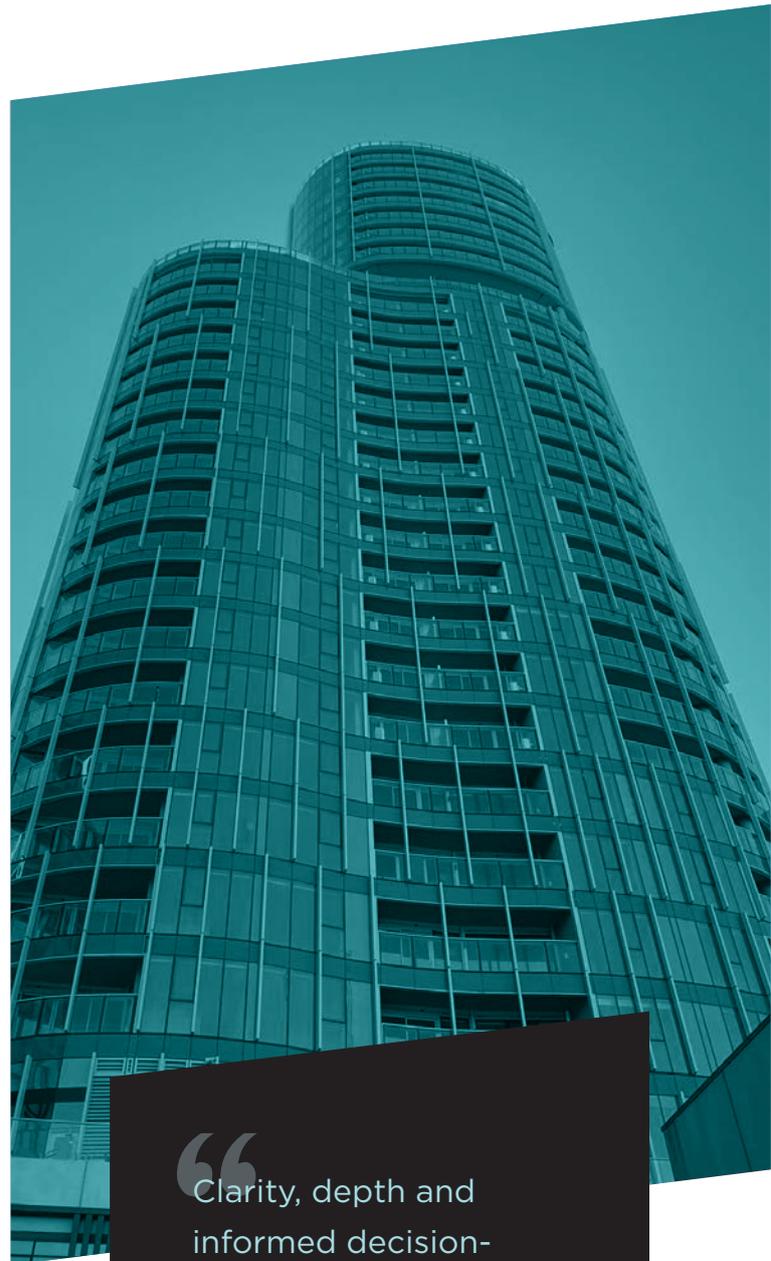
With offices in Australia and Thailand, Vetroncon Facades delivers end-to-end facade expertise across Australia and key markets throughout South East Asia.

Insurance

Vetroncon Facades maintains Professional Indemnity and Public Liability insurance and operates in full regulatory compliance, ensuring our services are protected and accredited for work across Australia and international markets.

Contact

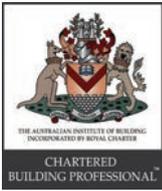
For capability enquiries, design support, or technical advisory, please email Vetroncon Facades at info@vetronconfacades.com or visit our website at vetronconfacades.com.



“Clarity, depth and informed decision-making sit at the heart of every successful facade. We bring the technical insight and practical intelligence that turn complexity into certainty.”

Credentials

Our consultants hold a comprehensive suite of professional credentials, accreditations, and industry memberships, including:



Vetrocon Facades

Clarity that builds confidence.



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