



AZURE FACADES

Company Capability Statement

20/03/2024

Document: Capability Statement

Company Overview:

Name: Azure Facades Pty Ltd

Location: Verrierdale

Year of Establishment: 2017

Legal Structure: Pty Ltd

Mission and Values: To provide façade audit and assessment services via 3D photogrammetric and thermographic data capture with traditional rope/BMU access validation; scope and specification documentation; onsite works oversight, with practical completion works validation.

Emphasizing expertise in traditional and digitized systems, including rope access validation, photogrammetry, thermography, and AI analysis.

Collaborative Partnership:

[RaSpect Intelligence Inspection Limited](#)

The world leaders in Façade Machine Learning analysis software

Core Competencies:

Key Areas of Expertise: 30 years of façade experience

Core Services:

Façade Audit and Assessments via Photogrammetry/Thermography and Rope/BMU Access

3D Photogrammetric and Point Cloud Modelling

Scope and Specification Documentation

Contractor Submission Reviews

Client representative Onsite Works Oversight

Practical Completion Inspection

Experience and Past Performance:

Relevant Projects: 30 years of experience in façade design, fabrication, installation, audits, and assessments.

Key Projects:

- <http://www.marinabaysands.com>
- <https://architectureau.com/articles/australian-embassy-jakarta/>
- http://en.wikipedia.org/wiki/Southern_Cross_railway_station,_Melbourne
- [Qld Parliamentary Annexe Refurbishment](#)
 - <https://www.hutchinsonbuilders.com.au/projects/commercial/parliamentary-annexe-refurbishment-qld-gov>

Client and Project Partners:

Qld Parliamentary Services

HFM

Renaissance Contractors

Leighton Contractors

Denton Corker Marshall

Grimshaw Architects

Achievements: First digitized full façade replacement in Australia.

Unique Selling Points:

Façade Replacement Expertise

Works Delivery Expertise

Materials Design Life Comprehension

Live Tracking of Defect Status

Stakeholder Liaison

Specialized Systems: Utilization of IRATA rope access, photogrammetric and thermographic, Microwave Holographic Imaging; AI-derived Façade assessments and reporting.

Certifications and Qualifications: CPEng Certification

Capabilities and Capacity:

Capable of handling projects related to:

IRATA rope access façade inspection

Photogrammetric and Thermographic AI-derived façade assessments

Composite Cladding Remediation

Metallic Cladding System

Lightweight roofing and wall systems

Thermal Ventilation systems

Acoustic and thermal build-ups for building envelopes

Prefabricated panelised wall cladding

Prefabricated curtain wall glazing

Point-fixed glazing/tensioned glass

High-security facade elements (FEBR): Ballistic, Blast, and forced entry systems

Partnerships and Collaborations:

Azure offers Australia-wide services through an extensive network of project and delivery partnerships.

Human Resources: CVs are available upon request.

Contact Information:

Email: info@azurefacades.com