



# URBAN FACADE CONSULTING

## ABOUT US

Urban Facade is a Sydney-based facade engineering consultancy specialising in Facade Consulting, Engineering, Diagnostic and Remediation for both new and existing buildings. As a dedicated facade engineering consultancy, we maintain responsive involvement across all project stages and offer a comprehensive range of services including façade structural design, NCC BCA weatherproofing performance solution, NCC BCA compliance assessment and certification support.

With deep expertise in materials, systems, and regulatory frameworks, our team empowers Developers, Architects, Project Engineers and Contractors to deliver efficient and compliant facade solutions. Whether it's a conventional window wall, high-rise curtain wall, rainscreen cladding system, bespoke facade system, or/and retrofit upgrade, we bring facade engineering clarity and technical confidence to every stage of the facade lifecycle.

# OUR SERVICES

## CONSULTANCY SERVICES

Our facade consultancy services are crafted to bring architectural vision to reality. We collaborate closely with Developers, Architects, Project Engineers and Contractors throughout every phase —from initial concept to final construction.

We provide strategic input from early design development and material selection through to tendering, detailed engineering and site inspection. Whether delivering innovative new builds or refurbishing existing facade structures, our focus remains on optimizing facade performance, ensuring each façade design is structurally sound and technically refined.

### FACADE CONSULTANCY

- Building Envelope Optimisation
- Facade Performance Specification
- Facade Performance-Based Design Brief
- Facade Performance Solution Report
- Facade Weatherproofing Strategy
- Peer Review Support
- Facade Architectural/Shopdrawing review
- Site inspection and report
- Contractor Design Audit and Construction Support

### FACADE ENGINEERING

- Facade Wind Pressure Assessment and Report
- Facade Structural Analysis
- Total-system Thermal Engineering
- Facade Value Engineering
- Facade Engineering Calculation report
- Facade Design Compliance Declaration (DCD) certification
- Facade structural design certification

### DIAGNOSTICS AND REMEDIATION

- AAMA501.2 Onsite Water Leakage Field Check and Investigation
- Third Party Witness
- Factory and AS2047/AS4284 Testing Witness Inspection and Reporting
- Facade Remedial Tender Documentation
- Defect Liability Period Inspections

# OUR PROJECTS



## 47-55 Grafton Street, Bondi Junction 2022

Scope: Facade Structural Engineering & Weatherproofing Certifications, and Thermal Analysis

Client: JQZ

Construction Type: New Build

Status: In Progress



# OUR PROJECTS



## 94-98 George Street, Hornsby 2077

Scope: Façade Structural Engineering and Weatherproofing Certifications

Client: CJCA

Construction Type: New Build

Status: In Progress



# OUR PROJECTS



## Infinity Park Residential at 8 Maitland, Norwest 2153

Scope: Scope: Facade Structural Engineering and Weatherproofing Certifications

Client: CJCA

Construction Type: New Build

Status: In Completed



# OUR PROJECTS



## Infinity Park Commercial at 7 Maitland, Norwest 2153

Scope: Facade Structural Engineering and Weatherproofing Certifications

Client: CJCA

Construction Type: New Build

Status: Completed



# OUR PROJECTS



## 598-600 Old South Head Road, Rose Bay NSW

Scope: Façade Structural Engineering and Weatherproofing Certifications

Client: Superprime Development

Construction Type: New Build

Status: Completed



# OUR PROJECTS



## 262-270 Rocky Point, Ramsgate

Scope: Facade Structural Engineering & Weatherproofing Certifications

Client: WSCG

Construction Type: New Build

Status: Completed



# OUR PROJECTS



## 4 Joyner Street, Westmead

Scope: Façade Structural Engineering and Weatherproofing Certifications

Client: WSCG

Construction Type: New Build

Status: Completed



# ACCREDITATIONS

- CPEng (Chartered Professional Engineer)
- NER (National Engineering Register)
- Registered Professional Engineer and Design Practitioner under NSW Design and Building Practitioners Act
- RPEQ (Registered Professional Engineer of Queensland)
- Registered Professional Engineer VIC

# CONTACT US

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