

# FAÇADE ENGINEERING

## CAPABILITY STATEMENT



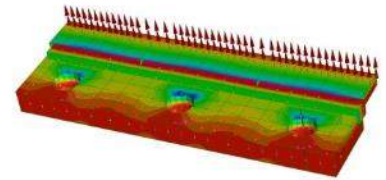
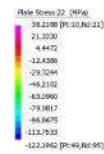
## ATELIER JV- Façade Engineering

Atelier JV is a vibrant young Façade Engineering practice based in Perth, WA. Established in 2012 to provide Design services on complex Architectural buildings by providing a high level of expertise and a client focused service. Our capabilities in Façade Engineering range from Schematic Design to Construction Services for the client team, D&C work for Contractors and Sub-Contractors and Façade Forensic Inspection Services. We look forward to supporting you on your next project.

Simon Jewell, Director at Atelier JV developed his skills in the design of bespoke and system facades, beginning in glass design over 20 years ago expanding to include all aspects of Façade design and materials. Our offices include a team of 8 Engineers and Architectural Façade Designers plus support and contract staff.

Atelier JV has the capacity to complete the design of a wide range of Façades and other Architectural Design Elements:

- / Glass and Glazing Design
- / Curtain Walling & Unitised Facades
- / Cladding Design
- / Sunshades
- / Balustrades
- / Glass Floors & Canopies
- / Glass Fins & Structural Glazing
- / Glass Beams and Bridges
- / Terracotta, Rammed Earth & Masonry Facades
- / Timber Facades
- / Stone Facades
- / Composite Panel Facades
- / Weathered Steel Facades
- / Precast Facades
- / Lightweight Structures
- / Mullion and Transom Design
- / Aluminium Extrusion Design
- / Connection and Fixing Detailing
- / Secondary Steel, Sub-framing Design
- / Façade Inspections, Independent Witness and Quality Assurance
- / Test witnessing
- / Factory QA
- / Shop drawings
- / Façade temporary works
- / Shop fronts and shop fit out
- / Internal Fit Out
- / Secondary steelwork
- / Verification
- / Forensic Engineering and Façade Remedial Works
- / Rope Access Inspections
- / Thermal, Acoustic & Condensation advice
- / Artwork & Sculptures
- / Design Certification (Fully Engineered)
- / O&M Manual development, safety in Design & façade access advice



Perth Arena Cladding panel clip FE analysis



Murdoch University New Administration Building



Adelaide Oval Hotel



Australian Bragg Centre

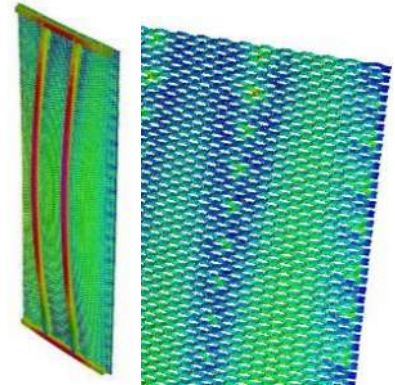
Atelier JV adds to the design team a practical, proactive and pragmatic approach to the completion of the Façade design on your project. Their logical and systematic, detailed working style ensures that all aspects of the design are covered and that the client and design team's requirements are achieved to the intent of the Architectural design.

We recognise the need for a comprehensive specification to provide all the information needed to produce a quality product and work with our clients to develop a detailed specification to guide the construction team and follow up on the QA aspects.

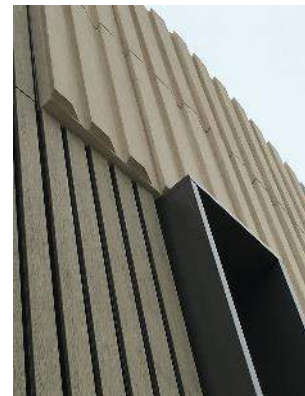
A forward-thinking approach to solving design problems also creates an innovative design process at Atelier JV keeping their work at the forefront of Façade Engineering design.

Atelier JV holds Chartered Engineering status for all appropriate design and construction certifications you require. Director Simon Jewell is a Chartered Member of Engineers Australia (NER); the Institute of Structural Engineers and a Registered Building Practitioner for work carried out in the state of Victoria.

Our company has an active training, QA and CPD policy and engages in Pro-Bono work as part of our corporate and social responsibility.



FE Analysis: Karratha Quarter Screens



GFRP (Jesmonite) Cladding Panel Design

## Complimentary Services:

Atelier JV also offer the following Design Services:

- / Structural Engineering
- / Heritage Engineering
- / Forensic Engineering
- / Construction Support & Temporary Works
- / Building Design

## Façade Analysis Software:

- / Strand 7
- / Space GASS
- / ColdSteel
- / ThinWall20
- / BuildDesk
- / Window
- / Therm
- / Optics
- / RAPT
- / SAFE



Rope Access Façade Inspection work on the City of Perth Library



April pine Sculpture by the Sea, Bondi - Aluminium

## SELECTED PROJECTS

### ***Australian Bragg Centre (Sahmri II)***

Providing new Proton Therapy cancer treatment and cancer research space, this building has been a ground breaking addition to medical capabilities in South Australia. Atelier JV were engaged by the client for the façade design on this 15 storey building in Adelaide.

The sunshade fins were designed to vary in depth to respond to the sun as it passes around the building whilst maintaining the views across Adelaide Oval to North Adelaide and responding to the wind movement around the building's shape to minimise wind induced noise from the façade.



**Construction cost: \$500m**

**Completion: 2023**

### ***Perth Airport T1 Domestic Pier and International Departures***

A major new development for the Airport including the connection of the new Domestic terminal to a departures pier attached to the main building, the construction of 9 departure gate aircraft links and a new international departures expansion for the main terminal building.

Atelier JV formed part of the team of designers and sub-contractors working on the façade design for main contractor Built Environs as part of a design construct package. The project construction cost is \$220m with the façade component being a \$20m package.

Design involved work on the secondary steelwork façade framing design for all cladding on the project. This included façade trusses, steel mullions, cladding framing and façade connection design and detailing.



**Construction cost: \$220m**

**Completion: 2014**

## Station Street, Subiaco

Winner of the **2018 MBA Awards for Best Retail Building and Best Office Building** (\$50m to \$100m)

Atelier JV provided full design services for the curtain walling façade to this new shopping centre in Subiaco



**Completion: 2017**



## Museum WA

Cladding and Glazing Façade design for this iconic Perth Museum project with lead Architects OMA and Hassell. AJV were acting for ABS Facades and ComAI carrying out the D&C façade design for Multiplex.

**Construction cost: \$450m**

**Completion: 2019**



## Prime House, Joondalup

Prime House is an 8 storey A grade office building in Joondalup designed to achieve a 5 star Green Star rating and 4.5 NABERs rating. Atelier JV worked closely with Architect Meyer Shircore to develop the glazed façade and full perimeter perforated veil of this significant development for the area.

Studies and visual mock-ups of the veil were extensive in order to get the correct ratio of solid to open area for the veil to maintain external views, but provide the sunshading we were looking for to achieve the energy ratings.



**Completion: 2018**

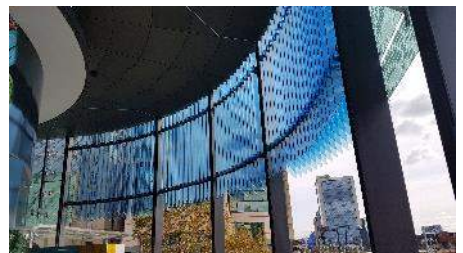


## Forrest Chase and City Central, Perth

The refurbishment of the walkway around the Myer building at Forrest Chase and the refurbishment of City Centre is a major change to the heart of Perth's shopping precinct. Atelier JV have been engaged by the client to deliver the Façade design on this highly visible project.

**Construction cost: \$64m**

**Completion: 2018**



### **Church House, 3 pier Street, Perth**

Atelier JV designed the 6.3m tall curved Atrium glazing and West facing façade sunshades for the Diocesan Office in the Cathedral Square precinct. The project included curved autodoors and associated stainless steel frame portal.

**Completion: 2012 to 2014  
(various projects)**



### **Terminal WA Stage 2, Perth**

The construction consists of the major extension to the East end of the international airport terminal. Atelier JV carried out design calculations for the glazed facades at the East and South East corner of the new terminal building including detailing of the façade to work with the various support and connection requirements and value management of the façade design approach.

**Completion: 2013**



### **Yagan Square**

Weathered steel panels and CNC cut stone clad this important development of Perth’s CBD infrastructure and community connection. The Lyons and Iredale Pederson Hook designed buildings and public spaces constructed by Doric as the main contractor engaging Atelier JV to carry out the façade design for this striking design and construct façade.

Winner of the **2019 MBA Awards for Best Government Building; Best Public Use Building; and Excellence in Concrete Construction** (\$50m to \$100m)

Winner of the **2019 UDIA National Awards President’s Award for the “best of the best” of all projects at the awards & Urban Renewal Award.**

Winner of the **2019 WA Architecture Awards** in the following categories:  
**Public Architecture** – Commendation;  
**Urban Design** - John Septimus Roe Award;  
**Colorbond Award For Steel Architecture.**



**Completion: 2018**

## ***190 Cambridge Street***

Atelier JV were engaged by Alcom Fabrications to carry out the design of a feature glazed façade box to the front elevation of this new commercial development on Cambridge Street in Wembley.

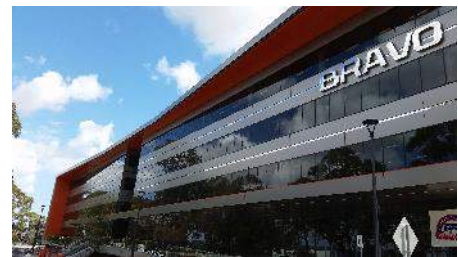
The façade is hung on an aluminium angle frame from primary steel and precast elements of the building using discreet point fixings and silicone joints to create a monolithic black box. The façade has a 5° lean from vertical out over the street and used toughened laminated glass.

**Completion: 2014**



## ***Bravo***

Appointed by Alcom Fabrications to carry out the façade design for this office development in the Perth Airport precinct Atelier JV designed all mullions, transoms, glass, façade fixings, brackets and sunshade supports for the project.



**Completion: 2015**

## ***Calvary Adelaide Hospital***

Design Construct Façade Engineering role with John Holland on this \$300m new hospital project in Adelaide. Including Unitised Façade, Punch windows, Double height atrium glazing, Stick systems, Interstitial blinds and more. Atelier JVs role included assistance with the QA for the procurement of fabricated units from China and value engineering of the façade through thermal modelling.

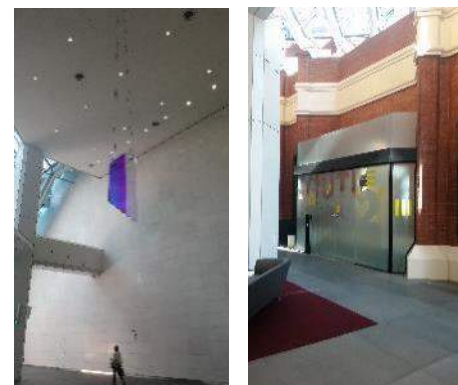


**Construction cost: \$300m**

**Completion: 2019**

## ***108 St Georges Terrace Artwork and Entries***

Atelier JV assisted with the design of the Atrium entry portals and later the glass art installation hung in the foyer for this prestigious address on St Georges Terrace



**Completion: 2016**

## ***UWA Currie Hall, Perth***

Atelier JV completed the design of two specialist areas of the façade as part of this prestigious new \$68m student housing redevelopment of Currie Hall on UWA's Nedlands Campus. This work included the design of hung glass and cantilevered mullions of combined steel and aluminium section for the apron of an undercroft to a feature tower on one of the blocks. It also involved the design of atypical glazing for double height spaces to the student common rooms at the top of the block.

The project was awarded the Harold Krantz Award for Residential Architecture - Multiple Housing, at the WA Architecture Awards 2014 as the winner in the category.

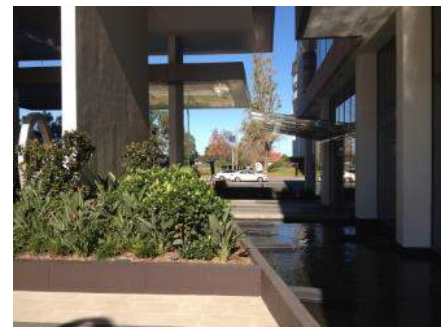


**Construction cost: \$68m**

**Completion: 2013**

## ***Fraser Suites, 66 Adelaide Terrace, Perth***

Atelier JV were the Façade consultant for this touch up of the recently completed Fraser Suites Apartment Hotel entrance. The client was keen to reduce the effects of tunnelling wind and façade collected rain on their clients as they enter or leave the hotel. Atelier JV worked with the contractor and Architect to create this striking 3m cantilevered canopy and large etched glass panel screen design to complete the entrance.



**Completion: 2013**

## ***Perth Arena***

A project undertaken at BG&E for BG&E Facades. Simon Jewell formed a key part of BGC's design and construct team to complete the façade and glazing design of this iconic building.

Design work included the triangular aluminium panels, aluminium sub-frame extrusions, glass design, mullion design and connection design for this latest, state of the art entertainment facility in Perth.

Simon was also part of the on-site QA team ensuring that the quality of the install matched the design.



**Construction cost: \$550m**

**Completion: 2012**

## ***SAHMRI II, Adelaide***

Atelier JV performed the design role completing Façade Engineering design for this new medical research facility for Adelaide, with ground breaking proton therapy for cancer patients.

Working closely with Architect's Woods Bagot and Cundal (ESD), Atelier JV worked to develop a Façade design that included a series of varying sun hood sunshade devices attached to the unitised glazed façade panels that were positioned across the façade to respond to the varying solar exposure and sun angles on each aspect of the elevations.



**Glass Construction cost:**

**Completion: 2019**

## Elizabeth Quay Kiosks 4 and 6

Atelier JV designed the glazing for the first buildings to be completed at the new Elizabeth Quay foreshore project at the heart of Perth's development.



Completion: 2015

## Sanwell Office Building - 33-35 Division Street

This project won the **Ross Chisholm and Gil Nicol Award for Commercial Architecture** and the **Sustainable Architecture Award** at the .

Atelier JV joined the design team to complete the design of the perforated profiled metal screen that wraps around the building providing an externally reflective surface.

This brise soleil screen veil to the building minimises direct solar heat gain for the building whilst still maximising daylight to the interior office spaces.



Completion: 2014



## Bank Shop Fronts

Lend Lease and Built have been working on fit outs for NAB Banks across WA and since 2012 Atelier JV have been involved in a number of them to create a new image for the high street chain of banks. Shop front designs include:

### NAB Banks

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• St. Georges Terrace, Perth</li> <li>• Ocean Keys Shopping Centre</li> <li>• Margaret River</li> <li>• Fremantle</li> <li>• Morley Galeria</li> <li>• Claremont</li> <li>• Mandurah Forum</li> <li>• Rockingham</li> </ul> | <ul style="list-style-type: none"> <li>• Karrinyup</li> <li>• Booragoon</li> <li>• Mirrabooka</li> <li>• Albany</li> <li>• Victoria Park</li> <li>• Kalgoorlie</li> <li>• Geraldton</li> <li>• Bunbury</li> <li>• Busselton</li> <li>• Success</li> </ul> |
|--|---|



### ANZ Banks

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• Whitfords</li> <li>• Hay Street, Perth</li> <li>• Cannington</li> <li>• Morley</li> <li>• Clarkson</li> <li>• Livingstone</li> <li>• Albany</li> <li>• Warwick</li> </ul> | <ul style="list-style-type: none"> <li>• Subiaco</li> <li>• Claremont</li> <li>• Innaloo</li> <li>• Fremantle</li> <li>• Kalgoorlie</li> <li>• Joondalup</li> <li>• Murray Street</li> </ul> |
|--|--|



Atelier JV were involved in the design of glass, aluminium mullions, transoms, door support frames and internal fit out screens and other retail refurbishment design Engineering across all of these projects.

**Completion: 2012 to 2024**  
(various projects)

### ***Qantas Hub, T3 Perth Airport***

Working with Noxon Giffen, Perkins and Walshs Glass Atelier JV helped to transform the T3 Domestic airport terminal into a dual use International and Domestic terminal to receive the first long haul flights into Australia direct from London.

This project won the **2018 Master Builders Award for Best Public Use Building** in the \$20m to \$50m category.



**Completion: 2018**

### ***Karratha Quarter***

Intensive analysis and design coordination with the Structural Engineer was required to achieve this light screening façade to the Karratha Quarter in a Cyclone region of the North West.



**Completion: 2016**

### ***Curtin University B304 - Centre for Crop and Disease Management***

Atelier JV worked alongside Doric Contractors to deliver this façade for the impressive Crop and Disease Management Lab facility at Curtin University.



**Completion: 2016**

### ***Perth College Underpass***

Assisting Cooling Brothers with this simple, but elegant glass canopy design for Perth College we are very happy with the result it produced.

**Winner of the Commercial Project under \$50,000 at the GWA Awards 2018**



**Completion: 2018**



## ***Sculpture by the Sea, Perth and Bondi***

Atelier JV provided engineering design services for sculptures at both Perth and Bondi Sculpture by the Sea for Artist April Pine.



**Completion: 2016, 2017 & 2018**

## ***Workzone – 202 Pier Street***

Atelier JV were appointed by Broad Construction to undertake the design and site inspections for the shopfront glazing package on this \$22m new office building in East Perth.

The work involved the design and detailing of the frameless glass entrance glazing for the office lobby of each of the two blocks as well as the stick system shop front glazing with sliding doors; glass lift cladding; crowd loaded stairwell glazed screens and colour backed glass wall panels.



**Construction cost: \$22m**

**Completion: 2013**

## ***Wanneroo Civic Centre***

We worked closely with the sub-contractor on the design of the Glazing and sunshades for this vibrant building in Wanneroo.

Atelier JV were able to resolve complex sunshade connection detailing issues on this stick system curtain wall façade to coordinate the mullion design with the closely spaced sunshades on the elevations and create the outcome that the Architect was looking for without compromising the façade system.



The project won the **2018 Master Builders Award for Best Office Building** in the \$10m to \$20m category.



**Completion: 2017**

## ***Roy Hill Control Centre and Offices, Perth***

The Roy Hill corporate headquarters & remote operations centre is a 6,900sqm 3 storey building with a basement. It provides offices for 300 Roy Hill project personnel and a mining operations control room for 30 staff. The site is located within the Perth Airport Precinct on the corner of Whitham Road and Horrie Miller Drive. Atelier JV are the Façade Engineers for the project working for Alcom Fabrications. The façade consists of well over 50 different window configurations with mullions spanning up to 5m.



**Construction cost: \$20m**

**Completion: 2013**

### **Casey Hospital Expansion, Victoria**

Funded by the Victorian Government and in partnership with Monash Health and Plenary Group, construction of the Casey Hospital Expansion Project commenced in 2017.

The Casey expansion will deliver 160 new beds, the hospital's first intensive care unit, six new operating theatres, a new day surgery unit, and will include an upgraded pharmacy, pathology, back-of-house areas and expanded parking facilities.

Atelier JV were contracted by façade specialist construction company Eire Group (Victoria) to complete the Façade Engineering, and associated documentation, for the expanded hospital's new flagship building, the 'Education Hub building'. The complex and multifaceted cantilevered design by Silver Thomas Hanley (STH) Architects, consisted of multiple large scale cold form steel fin frames, projecting from each building face, to form the angular framework for the dramatic Cemintel cladding façade to be fixed to. With a large proportion of the cold form frame and cladding, being cantilevered out into 'fresh air' above ground floor, the successful engineering, and subsequent construction, of this challenging design was a credit to the Atelier JV Engineering team.



**Construction cost** \$135M

**Completion:** End 2019

### **Westcoast Eagles Training Centre**

Atelier JV designed the glazing package for the West Coast Eagles' new state of the art training facility and headquarters at Mineral Resources Park (aka Lathlain Park), Lathlain WA. The package included expansive faceted curtain walling to the main elevations utilising the Reynaers CW50 Curtain Wall System.



**Construction cost** \$60M

**Completion:** 2019

### **Curtin University, Midland Campus**

The new building at Curtin University's Midland Campus for Medicine and Healthcare students has distinctive 'Curtin University' architecture whilst reflecting the look and feel of the historic Midland precinct. Atelier JV designed the external glazing package for the project using the Reynaers CW50 Curtain Wall System. The design works included a feature 3-storey high structurally glazed inclined curtain wall over the feature stair with printed artwork on Cooling Brothers' Imagenk Glass and complex design surrounding balconies projecting through the glazing.



**Construction cost** ~ \$40M

**Completion:** 2019

### **Quest Apartments, South Perth**

AJV provided Façade Engineering design, detailing, specification and construction support services for this apartment hotel and mixed use retail development making a positive impact on the streetscape of South Perth.



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**Construction cost** \$21.5M

**Completion:** 2020

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# Awards

2020



**Australian Institute of Building**

/ **Forrest Chase**

*People's Choice State Winner*



2019



**Master Builders Excellence in Construction Awards**

/ **DFO Perth, Perth Airport**

*Best Retail Building \$50 - \$100m*

/ **QT Perth, Perth**

*Best Building Fit-Out \$50 - \$100m*

/ **Shelford Group HQ, Rockingham**

*Best Building Fit-Out \$1.5 - \$5m*

/ **Prime House, Joondalup**

*Best Office Building \$20 - \$50m*

/ **Yagan Square, Perth**

*Best Government Building \$50 - \$100m; Best Public Use Building \$50 - \$100m; Excellence in Concrete Construction*





**WA Architecture Awards**

- / **480 Hay Street, Westin Hotel** *Commercial Architecture - Ross Chisholm and Gil Nicol Award*
- / **Yagan Square, Perth** *Public Architecture – Commendation;  
Urban Design - John Septimus Roe Award;  
Colorbond Award For Steel Architecture.*
- / **DFO Perth, Perth Airport** *Commercial Architecture - Commendation*

**Awards**

**2018**



**Glass & Window Association of WA (GWAWA) Awards**

- / **Perth College Underpass** *Winner Commercial Project under \$50,000*



**Master Builders Excellence in Construction Awards**

- / **Qantas T3 Regional Hub, Perth Airport** *Best Public Use Building \$20 - \$50m*
- / **Wanneroo Civic Centre** *Best Office Building \$10 - \$20m*
- / **Latitude at Leighton** *Best Multi-Unit Development \$20 - \$50m;*
- / **Intercontinental Hotel, Perth** *Best Refurbishment or Renovation \$50 - \$100m;*
- / **Marketlane Subi, Subiaco** *Best Retail Building \$50 - \$100m;  
Best Office Building \$50 - \$100m.*



# AJV FAÇADE PROJECT LIST

Roy Hill Offices	Cloisters Façade
Perth Arena	374 – 396 Murray Street - GFL Glazing
UWA Currie Hall	108 St Georges Terrace Palace Hotel
Perth Airport Pier T1 Departures	Church House, 3 Pier Street
Terminal 1 WA Stage 2	Church House Sunshades, 3 Pier Street
188 Preston Point Road Glass Balustrade	Church House FMA Sunshades
Fraser Suites, 66 Adelaide Terrace	Church House Curved Glass Report
202 Pier Street Façade	Yagan Square
Crown Casino Mirrors	Yagan Square - Shear Head
Ocean Keys Shopping Centre	Yagan Square - New Balustrades
Prima Tower	Station Street Markets
668 Bourke Street City Point	Station Street Markets
Kingsgate Apartments 171 St Georges Terrace	Elizabeth Quay Kiosk 04
276 Flinders Street	Elizabeth Quay FB06
32 St Georges Terrace	B304 Curtin - Facades
32 St Georges Terrace	B304 Curtin - Stud design
75 - 85 Crown Street	B304 Curtin - Precast design check
NAB Fremantle, 2 Queen Street	Crown Casino Pearl Room Pit 27
Stafford Court - Façade	Bold Park Aquatic Centre
Bravo Project	Channel 9 Screens 267 St Georges Terrace
Church House, 565 Hay Street	Durack 2, 2 Victoria Ave
190 Cambridge Street	140 St Georges Terrace - Façade Report
99 St. Georges Terrace	140 St Georges Terrace - Façade Column Repairs
ANZ Whitfords	140 St Georges Terrace - Roof Membrane and BMU Unit Repair Tender
New Childrens Hospital	140 St Georges Terrace - Façade Repairs
City of Perth Library	140 St Georges Terrace - Façade BMU Fixing
City of Perth Library - 2018 façade inspection	140 St Georges Terrace - Façade Inspection 2
Forrest Chase Myer Walkway Façade	140 St Georges Terrace - End of construction Façade

Inspections

140 St Georges Terrace - Borescope Inspection

140 St Georges Terrace - Façade Rectification Works

140 St Georges Terrace - Entrance Canopy Re-Clad

140 St Georges Terrace - Re-Instated Facade

140 St Georges Terrace - Inspection Report Summary

20 McCourt St

Campbell Barracks Redevelopment

106 Burswood Road

QEll Neuroscience Research Facility

79 Hector Street

T1 Departures Gate 56

Atwell Arcade

108 Rokeby Road

Karratha Quarter Screens

Karratha Quarter Glass Breakage

4 Plain Street

Perth Airport - T1 Check in Expansion

811 Hay St - ANZ refurbishment

QV1 Yeasty Boys

Koondoola Community Centre

Port Coogee Village 6 Calypso Pde

UNIR Intercontinental Hotel

Springs Hotel 1016 Rowe Avenue

Lot 11 Shenton Avenue - Façade

Holiday Inn Awning

Holiday Inn Awning Connection Certification

Holiday Inn Awning - Broken glass report

108 St Georges Tce Artwork

COB Extension BP Australia Kwinana Refinery

Richmond Quarter Gate Post

248 Chapman Road

Peter Moyes College

39 Mount St

Perth Airport T1 Forecourt Canopies

Calvary Adelaide Hospital

500 Hay Street

500 Hay Street

500 Hay Street - GFL Glazing and Canopy

18 Melville Beach Rd

50 Pakenam St

MBA Construction House

6 Saunders St

36-42 Duke Street

10 Wittenoom Street

Capital Square

Secret Harbour Square - Advice

Secret Harbour Square - Glass Canopy

480 Hay Street & Westin Hotel

134 141 Murray Street QT Hotel Façade

134 141 Murray Street QT Hotel Balustrade Re-Design

Aldi Galeria Morley

Mandurah Foreshore Artwork

82 Tweeddale Road

Darwin Cathedral

21 & 23 Mends Street - Quest Apartments

21 & 23 Mends Street - Quest Apartments

Latitude Apartments 17 Freeman Loop

Wanneroo Civic Centre	Jenny Lyn Nursing Home
Mount Hospital Façade	196 Marine Parade
Mount Hospital Façade - Investigations & Survey	209 The Esplanade
Perth Convention Centre	Hillroyd Ability Centre 106 Bradford Street
Perth DFO	20 Walters Drive
Commonwealth Bank Belmont Forum	20 Walters Drive
177-179 Great Eastern Highway Service Station	95 Belgravia Street
Stockland Green Hills	Telstra Balustrades Workzone & Brookfield Place
39 Dixon Road	Perth College Façade
Whitfords Shopping Centre	Perth College Glass Wall
59 Albany Hwy	39 Melville Beach Road
Warren District Hospital	QV1 Tenancy Glazing
18/32 Parliament Place	Medical & Dental Library Building 499 UWA
Karratha Arts & Community Precinct - Glass	One Brighton Mandurah - SAT
NIB Stadium East Stand Glass Roof Failure	One Brighton Mandurah - Supreme Court
Kalgoorlie University Cladding	One Brighton Mandurah - Cladding Rectification Works
Kmart Mandurah Forum	One Brighton Mandurah - U50
Perth Airport - T1 Departures Lounge	One Brighton Mandurah - Glazing Rectification
75 Canning Highway Holyoake Façade	One Brighton Mandurah - Pressings
76 Canning Highway Holyoake Façade	One Brighton Mandurah - Glass Defects
Lot 301 302 Selby St	Museum WA - (Design 3 project 17-01)
5 Milldale Road	Pearce Airbase MTS Cladding
28 Anderson Street	Australis Rossmoyne Waters Bulls Creek Road
Aldi Bunbury	Belmont Community Hub - Faulkner Civic Precinct
Walshs Glass Mezz Floor 198 Bannister Rd	B402 Curtin University Glass Fin
Woollooware Bay Town Centre Residential Stage 2	Central Park Canopy - Atrium
T3 Qantas Regional Hub	Central Park Canopy - Artwork
15 View Terrace	Westfield Innaloo
87 Manning Road	174 West Coast Highway

Melville Civic Centre Cladding	44 Ardross Street
Melville Civic Centre Cladding	Irwin Chambers Façade Inspection
Liv Apartments	Northam Health Services Redevelopment
SAHMRI 2 (now Australian Bragg Centre (ABC))	57 Competition Way, Wangara
Australian Bragg Centre - FP1.4 Report	Opal Alfred Cove
Dome Katanning	12 Jameson Street
27 Eric Street	80 Stirling Street
2 Springs Rd	The TOWERS (The Ritz, Elizabeth Quay) Louver Blades
23 Westborough St	Curtin University Midland campus
431 Yangebup Road	46A Warragoon Crescent
Secret Harbour Shopping Centre - Screens	Mitred Wedge Lock
Secret Harbour Shopping Centre - Sign Failure	Crown Perth Epicurian
Enclave Apartments 35-37 Bronte St	7 Rosendo Street
Karrinyup Shopping Centre GFRC (17-05 D3)	Lot 31 Gnulli Court
Karrinyup Shopping Centre Glazing	Lot 32 Ocean Beach Road
Karrinyup Shopping Centre West	B311 Curtin University
Karrinyup Shopping Centre Cladding	B311 Curtin University
152 Mill Point Road	Greater Curtin Exchange - F07 - B420
78 Madaffari Drive	Greater Curtin Exchange - F04 - B431
Perth Stadium Signage	Greater Curtin Exchange - F03 - B433
21 Ocean Drive	Oxford Foyer
2 Ingham St	The Crest Apartments
34 Charles Street Canopy	Bunbury Tower
Vasse Town Centre Canopy	2 Chidley Way
Bel Eyre Hotel Canopy	Carousel Shopping Centre
Narrogin Hospital Canopy	Albert Facey House
1 Carey St	Pilship O'Conner
Jindee Sales Office	Crown Casino Pearl Room
WAGC Advice and Product Development	QV1 Glazed Windbreak

West Coast Eagles Training Centre	Forrestfield Station Airport Central Wall fixing testing
Fremantle Mausoleum	56 The Esplanade
7 Seaside Parade Roof Hatch	369 Newcastle St (cnr. Fitzgerald St)
Australia Place 15-17 William St - see 18-29	Inner City College Frameless Glass
10 William Street Façade Inspection	232 Forrest Beach Road
240 St Georges Terrace	Lockyer RCF Townsend St
240 St Georges Terrace	Curtin University - ACP Mitigation
Terrace Place 60-68 Terrace Rd - glazing inspection	Curtin University - ACP Mitigation 4 Halls
Terrace Place 60-68 Terrace Rd - Window Inspections	Curtin University - ACP Mitigation All Campus'
54 Miguel Road	Curtin University - ACP Mitigation All Campus' Fire Engineering
31a The Esplanade	Barrack Street APN Signage
St Catherines UWA	Port Hedland Airport - Terminal
Mantra on Hay 900 Hay Street	Port Hedland Airport - Car hire
Mantra on Hay 900 Hay Street	Perron Group Office
Byford Early Learning Centre	Broome Senior High School
108 St Georges Terrace Spandrel Glazing	APN Milligan Street crn Wellington Street
3 Roe Parade	561 Wellington Street
Rosewood Aged Care	Marine House Fremantle
Kings Square Fremantle BT-02	Marine House Fremantle
Kings Square Fremantle Awnings	Marine House Fremantle
7 Queen St Canopy	10 Hawkstone St (See P19063)
861 Hay St	My Vista 54 Mirrabooka Ave
Halls Head	32 St. Georges Terrace
Forrestfield Airport Link - Airport Central Glazing	32 St. Georges Terrace
Forrestfield Airport Link - Forrestfield Station Glazing	8 Genesta Crescent
Forrestfield Airport Link - Redcliffe Station Glazing	306 Murray Street
Forrestfield Station Cladding	108 (102) Wakefield Street Adelaide - design
Forrestfield Station Airport Central Sunshade Fins	108 (102) Wakefield Street Adelaide - L14 checks
Forrestfield Station Airport Central Glass Wall	108 (102) Wakefield Street - Steel Model Co-ordination

108 (102) Wakefield Street - Louvre Shop Drawings

Bay Village Karratha

Aloft Hotel Carpark Screens

16a Bindaring Pde

Raine Square Louis Vuitton Shop Front

150-152 Riseley Street

28 The Esplanade BGC Centre

10 Hawestone Street

BCoE Pinjarra

18 Edward St

26 St Georges Terrace

Yagan Square Shoe Bar - Motorised Awning

Yagan Square Shoe Bar - Sliding windows

432 Murray Street

11-27 Frome Street Adelaide - Adelaidian

Mt Barker Central Canopy

Northern Rail Link Light Covers

Next DC - glazing

Next DC - cladding

Next DC - Fence

Waste 2 Energy - Glazing

5 Milldale Way, Mirabooka

84 Lord St, Richmond

18 Bellevue Terrace

Beatty Park Leisure Centre - 1962 Grandstand

Montario 2 Wellness machine

Crown Sydney Bathroom Glazing

Rockingham General Hospital

Rockingham General Hospital Drafting

Curtin University ARRC Building

53/15 Labouchere Rd

Pinnacle Apartments Balustrades

9 Collins St

Station St Glass

ABC Ultimo Centre

Wildflower Restaurant Glazing

Anzac House RSL WA Veterans 30 SGT

Anzac House RSL WA Veterans 30 SGT

Anzac House RSL WA Veterans 30 SGT

Mercure Hotel 11 Irwin Street

Juniper Crystal Halliday

Augusta Bar Boat Stern Glass Floor

6 Mitchell Drive, The Mutual Head Office

Curtin University B418 - Shop Detailing

Curtin University B418 - Facade Design Checks

Curtin University B418 - Screen Steel Review

Curtin University B418 - Inspections

Curtin University B418 - Lifting checks

Curtin University B418 - Glass conformance

1 Bell St

Star of Sea Catholic Primary School

Albany Waterfont Hotel Hilton

Midland Sales Yards Redevelopment

Midland Sales Yards Redevelopment - Canopy Glazing

Adelaide Oval Hotel

City Beach Foreshore Sculpture

Curtin University Building B201

GSA North Terrace Adelaide

Seppeltsfield Winery Hotel	Koombana North
140 St Georges Terrace Entrance	443 Old Coowong Rd Gortor Hatch
1 Tanunda Drive	4 Hill Ave Gortor Hatch
6/80 West Esplanade Gortor Hatch	ANZ Cannington
13 - 15 Dean St	Compass Apartments
85 The Esplanade	251 St Georges Terrace
18 - 22 Mount Street BGC Offices	100 Stirling Street
18 - 22 Mount Street BGC Offices	DoubleTree Hilton Waterfront
18 - 22 Mount Street BGC Offices	Mt Hawthorn Window inspection
Queenslea Aged Care	256 Adelaide Terrace
Queenslea Aged Care Wind Study	256 Adelaide Terrace
Queenslea Aged Care -childcare	Holyoak -Façade Upgrade
Queenslea Aged Care - Cladding	Barbagallo Showroom Refurbishment
226 Adelaide Terrace	89 Stirling Street
108 Terrace Road (SP 44907)	Hollywood Private Hospital South Block
Forrest Centre 219 St Georges - B3 Car Park Entrance Stone Cladding	Murdoch Uni NAB
Forrest Centre 219 St Georges - refer sub job 8	Murdoch Uni NAB FT10
Forrest Centre 221 & 219 St Georges Tce - Facade Mapping	Oaks 15 Irving St, Phillip
Forrest Centre 221 St Georges Tce - Granite Panel Removal	Oaks 15 Irving St, Phillip
Rivershores Place, 2 Doepel St	60 Logistics Blvd Kenwick
ANU SA8	Strawberry Hill Farm, Albany
The Precinct Mt Pleasant	Flo Apartments, 2 Rowe Street
Ellenbrook Shopping Centre	Woolworths - Inglewood
Wearne Aged Care	Karrinyup East Village Apartments
270 Hawthorn Rd Gortor Hatch	One The Esplanade Chevron Tower - GRC Lifting
4 Boomerang St Gortor Hatch	Thornlie Shopping Centre
Terrace Hotel - Windbreak	Encon Harbour Office
87 Adelaide Terrace	Strathearn Apartments, 14-16 Kings Park Ave Crawley
	223 Park Street

8 Caffrey Crescent	8 Adelaide Terrace Boxed Window Feature Inspection
National Museum Australia	8 Adelaide Terrace Additional Inspections
HMAS Stirling NCIS 3 - ASFW building - 2	OW Launch Table
HMAS Stirling NCIS 3 - NTSC Building - 6.2	Piara Waters Secondary College
HMAS Stirling NCIS 3 - CCCS Building - 6.8	30-34 Ord Street
HMAS Stirling NCIS 3 - OFSFW Building - 6.5	South Perth Esplanade
HMAS Stirling NCIS 3 - LIA Buildings - 1, 7, 8	47 Gray St
HMAS Stirling NCIS 3 - Construction Services	Enex 100
One Subiaco - 10 Rokeby Rd	2/36 Bannister Rd
One Subiaco - 10 Rokeby Rd	2a Buxton Crt
Alluvion EOT - 58 Mounts Bay Rd - EOT	Lot 3 Queen Street
Alluvion - 58 Mounts Bay Rd - Gym and Wellness	3 Hasler Road
Alluvion - 58 Mounts Bay Rd - Gym Wellness Centre Construction	7 Louisa St
Alluvion - 58 Mounts Bay Rd - EOT Construction Services	Rio Tinto Remote Operations Centre Clerestorey windows
Cockburn Gateway Internal Glass	Waikiki Village Shopping Centre
Prime House Joondalup, 8 Davidson Terrace	18 Fisher Ave Gorter Hatch
Warralong Crescent	Froth Craft Bunbrewery
Leederville Square	170 Railway Parade
Ridge View Secondary College - Stage 2	Maddington Central
195 Pier Street - Folio	51 Haldane St Glass Skylight
88 Mill Point Road	QEII ACP Reclad - Report
Raine Square Bank West Lobby	QEII ACP Reclad - DD to Construction
Raine Square Bank West Lobby - Bridge	48 Mount Street Melford Court - Glazing Condition Survey
Rockingham Central	8 Parker St
8 Adelaide Terrace	8 Parker St - DW08 - L4A, L5A & L7A
8 Adelaide Terrace Glass Screens	8 Parker St - Pool Fence
8 Adelaide Terrace - Windows and Facades Remediation Works	48 19 Bowman Street Canopy
8 Adelaide Terrace Tender??	48 19 Bowman Street Canopy - Facade Changes

48 19 Bowman Street Canopy - Construction Services

Clarkson Train Station

Kings Square KS2 Glass Failure

B105 Curtin Uni Library

148 Adelaide Terrace

148 Adelaide Terrace - Facade Repairs Tendering Services

148 Adelaide Terrace - Balustrade Compliance Investigation

148 Adelaide Terrace - Facade Inspection and Reporting

33 French Street

37 Lemnos Street

The Parade Como 4 Canning Parade

3 Homelea Court Spring View Towers

Crown Promenade Canopy Glazing

Com-AI System Design and Development

3 Orrel Ave Glass Pool Wall

6 Patterson Place Gorter Hatch

100 Harbour Esplanade Gorter Hatch

102 Fawkner St Gorter Hatch

17 Momona Rd Gorter Hatch (NZ)

553 Hay Street

Oaks 15 Irving St, Stage 2

Fiona Stanley Hospital - ACP replacement

Fiona Stanley Hospital - Building B Replacement Facade Cladding Panels

Goulburn Aquatic Centre

Joseph Banks Secondary College

6-8 Clarence St Skylight

9 Irvine Street Gorter Hatch

Karrinyup Shopping Centre Camilla Shopfront Glazing

Old Swan Brewery - Apt 205

123-135 Kewdale Road

8 Bindaring Parade

200 Carr Place

Little Lane Fremantle

266 Pulteney Street

44 Cruikshank Street GH

Forrest Chase Walkway Glass

WA Food Innovation

Hybrid Project - 25 Fawcett Crescent

7 Eleven Northlands Shopping Centre

Eat House Fin QV1 Plaza

181 Adelaide Terrace Fairlanes

St Martins Catholic Primary School

308 Fitzgerald St

308 Fitzgerald St - Tender Services

32 Neptune St Gorter Hatch

St Ignatius School

Murdoch Uni Pilot space - Refer to P20078-V02

HGN Jesmonite fixing testing

Derby District High School

Chevron curved partitions

3 Jeanneret Avenue Gorter Hatch

22 Park Road Skylight

89 St Georges Terrace

Perth GPO Facade Remediation Construction Services

9 Pindari Road

6-7 Hylands Street

2 Homestead Close	Peninsula Village 2 Wall St Maylands
21 Cross Road	Telstra Exchange 625 Wellington St
22 Kareela Road	Metronet Yanchep Line Stations Temporary works - Alkimos
Western Power Forrestdale Depot	Metronet Yanchep Line Stations Temporary works - Eglington
ALS Facility, 29 Denninup Way	Metronet Yanchep Line Stations Temporary works - Yanchep
His Majesty's Theatre GRC Balconies	Morialta Secondary College
58 The Avenue	5 Hood Street - Roof Glazed Hatch
Mandurah Tafe Vertical Canopy	Rossmoyne Senior High School
70 Franklin St	Calvary Playford Health Hub - Stage 3 Hospital
Sir Charles Gairdner Hospital QEII - DD Block Glass Panel	1a Thomas Street
Orchard House 151 Jull St Facade Leak Inspection	151 Royal Street Facade Inspection
Orchard House 151 Jull St Facade Cladding Remediation Inspections	189 Royal Street Facade Inspection
Royal Perth Hospital Glass Silicone Certification	76 Kings Park Road Signage
Woolstores Fremantle 60 Elder Place	Wearne Stage 2
Grandton Applecross - Wind Pressure Analysis	Wearne Stage 2 Balustrades
Curtin University B500	Rendezvous Scarborough
SWFB Pool Fence	150 St Georges Terrace
68 Hare Street	Roebourne DHS Perforated Aluminium Screens
Busselton Performing Arts Centre	Watertown Glazed Canopies
Busselton Performing Arts Centre - Access Support Steel	20 Stanleys Road Gorter Hatch
Sabina Apartments 908 Canning Highway	167 St Georges Terrace Entry Canopy
6-8 Bennett St Facade Inspection	Alluvion Podium Glass Canopy check
Alspeg AFS Cladding - Certmark	140 William Street Façade Inspections
Alspeg AFS Cladding - Alternative Materials	Wesfarmers Tower 2 - Balustrade Glass Failure
Alspeg AFS Cladding - NCC 2022 FP1.4 report update	51 Cook Street Gorter Hatch
SA Aquatic Sciences	Cladding Panel Component Design
Port Hedland SHS Sports Centre	Sabina Apartments Balcony Screens
1 Richardson St	Guildford Grammar School - Facade Defects

Subiaco Train Station Lift Shafts	11 Stanton Road
Bell Tower Facade Inspection	East Fremantle Oval Redevelopment
187 Salvado Road	Wizard Pharmacy Garden City
Busselton Central – Stage 3 Balustrade	HBF Park Stadium Window Hoods
22 Thornton Rd	153 Harold Street
Make It Balustrade	2a Hampden Street
60 Carrington Pde - Gorter Hatch	Curtin Uni B408 Facade Inspections
66-68 Pickett Street - Gorter Hatch	Curtin Uni B408 Facade Design Review
OBH Kwinana Verandah Design	126 Railway Street Mooroo
NAB Kalgoorlie	NAB Success
45 Francis Street	St Ives Carine
18 Wellington Street	71 Spray Street
14 York Tce - Gorter Hatch	455 Old Sydney Road - Roof Hatch
NAB Geraldton	455 Old Sydney Road - Floor Hatch
ANZ Joondalup	37 Pakington
City Beach - Murray Street	70a Wasley Street
153-157 Burswood Road	Toyota SA Alpolic Cladding
127 Mitchells Road	Flinders University HMRB
50 Rosetta Road Gorter Hatch	181 Lefroy Road Glass Floor
23a Victoria Avenue	Adventist Care Horizon - Cladding Pressures
NAB Bunbury	Freeman Loop Apartments
Harrisdale Primary Schools	16 Kings Park Road Unit 2
Caversham Primary School	Victory Life Centre
Halcyon Apartments Skylight and Canopy	86 Leopold Street
Argyle Apartments Canopies	Perth Concert Hall Glazing Inspection
Wanneroo Civic Centre Roof Glass	Perth Concert Hall Façade Design
Murray Street Waterfall Glazing	Melvista On Broadway
169 Hay Street	UWA B226
Extrut Balustrade System Engineering	Orchard Terrace

Orchard Terrace (Stage 1)

Oasis Apartments

150 Grenfell Street

12 Florence Street

Adelaide Botanic High School

50 Oxford Close

Gorter Hatch Glazing Generic Certificate

90 Terrace Road

Albany Entertainment Centre

Bullsbrook Shopfront Glazing

22 St Quentin Ave Claremont

One Sydney Harbour R2 residential Tower

170 Wellington Street

23 Narinna Avenue

St Kilda East Residence

Coast Apartments, 13 Filburn Street

27 North Street Gorter Hatch

Common Ground Mandurah

5 Leach Street Gorter Hatch

29 Hastings Street

1 Mounts Bay Road to 141 St Georges Terrace  
Pedestrian Bridge

100 Terrace Road

Beachside Brighton 291-293 West Coast Hwy

ECU B15 Science Building

87 McLarty Ave

Ora Sorrento

100 King William St

ECU City Campus - Projection doors

Broadway on the Bay

Modele 150 Roberts Street

*Latest update 17/04/24*