





Design-led solutions. Global collective of specialists.

PHILOSOPHY

We believe in creating a better built environment for future generations. Our focus is delivering solutions to improve the quality and sustainability of today's buildings. This vision is shared with our parent company, Egis, who seek to create a sustainable future.

OUR TEAM

Inhabit is a specialist consulting practice with a multi-skilled team of professionals who understand local markets while drawing on global experience.

COMMITMENT

Inhabit is committed to addressing social and environmental issues in the work we do every day. Conducting business with integrity and fostering a safe, healthy and diverse workplace is crucial to producing the high quality of work we are proud of.

350+

team members
globally

22

international
locations

150+

cities we have
worked in globally

10+

years of design
and engineering

3k+

consulting
projects

1k+

ongoing
partnerships



Services

SKIN

Façade Consulting | Façade Engineering

SENSE

Net Zero | Building Physics | Sustainability

SIGHT + SOUND

Venue Planning | Acoustics | Audio Visual

LIGHT

Architectural Lighting | Daylighting
Stage + Theatre Lighting | Bespoke Luminaires

CARE

Access + Maintenance | Building Maintenance Units

PROCURE

Procurement Consulting | Quality Assurance + Quality Control

TRANSFORM

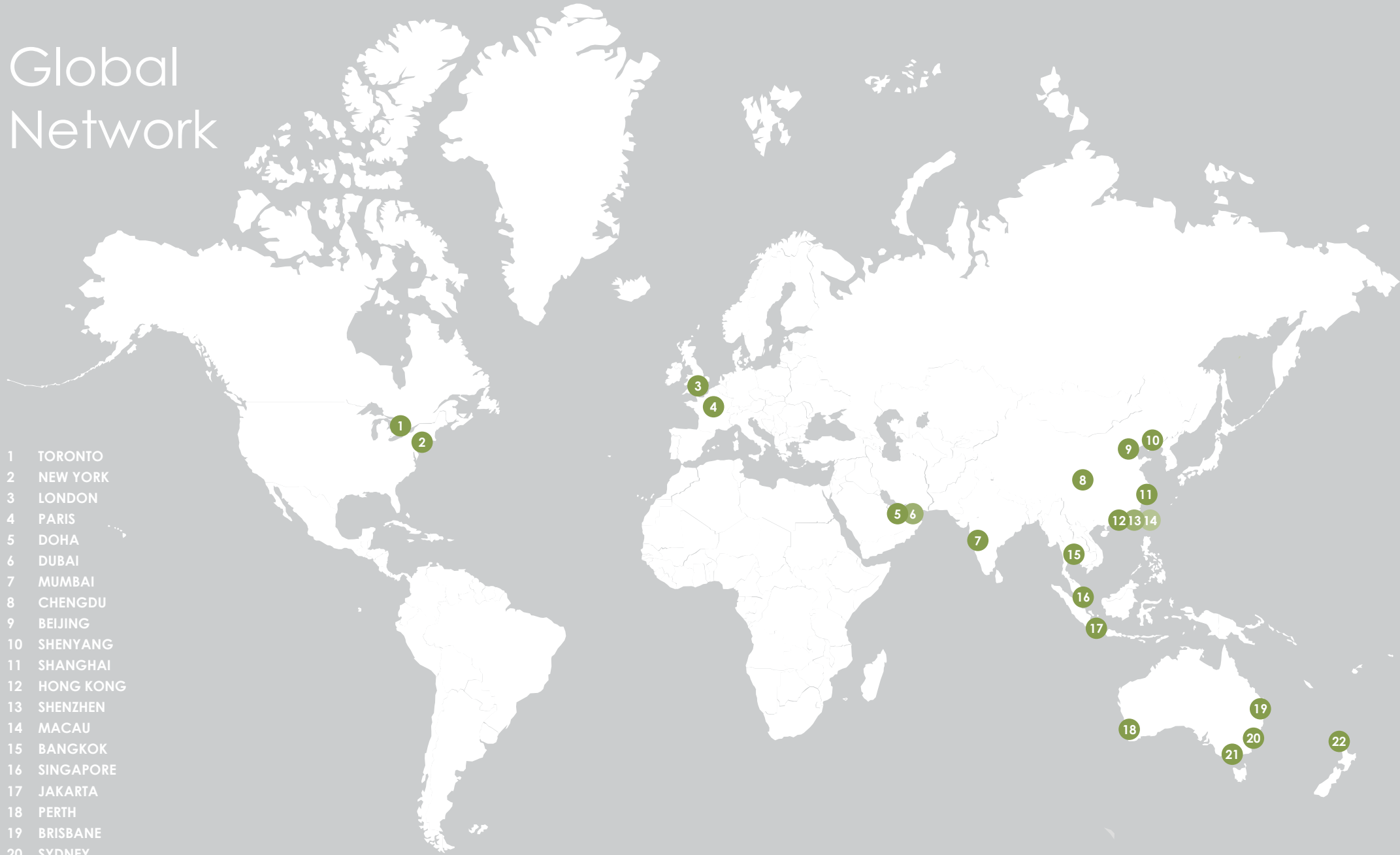
3D Modelling | Computational Design | BIM | Shop Drawings

HEAL

Investigation + Diagnostic | Repair + Restoration
Façade Refurbishment + Upgrade | Recladding

Global Network

- 1 TORONTO
- 2 NEW YORK
- 3 LONDON
- 4 PARIS
- 5 DOHA
- 6 DUBAI
- 7 MUMBAI
- 8 CHENGDU
- 9 BEIJING
- 10 SHENYANG
- 11 SHANGHAI
- 12 HONG KONG
- 13 SHENZHEN
- 14 MACAU
- 15 BANGKOK
- 16 SINGAPORE
- 17 JAKARTA
- 18 PERTH
- 19 BRISBANE
- 20 SYDNEY
- 21 MELBOURNE
- 22 AUCKLAND





Projects



GEELONG LIBRARY AND HERITAGE CENTRE

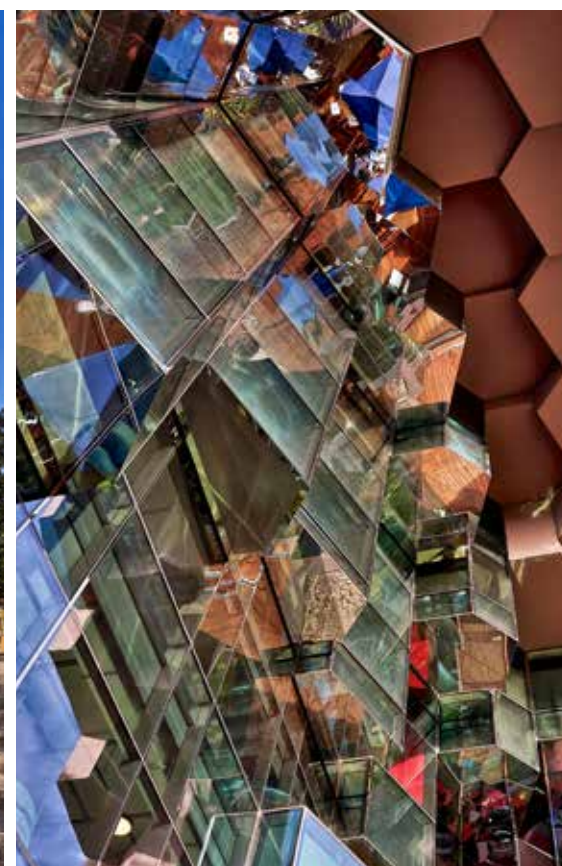
The tessellated glass façade nestled into the eroded GRC clad form are a reference of a grotto. The high performance glazing system representative of stalactites and stalagmites, uses intermittent mirror shadowboxes to maintain visual continuity while satisfying the stringent glazing requirement to meet the ESD performance criteria.

INHABIT	Façade Consulting
CLIENT	City of Greater Geelong
ARCHITECT	ARM Architecture

GEELONG, AUSTRALIA

“Like the grotto it draws inspiration from, this is a place for reflection and learning, a community gathering place for present and future generations.”

Wayne Sanderson, Regional Director – AU/NZ





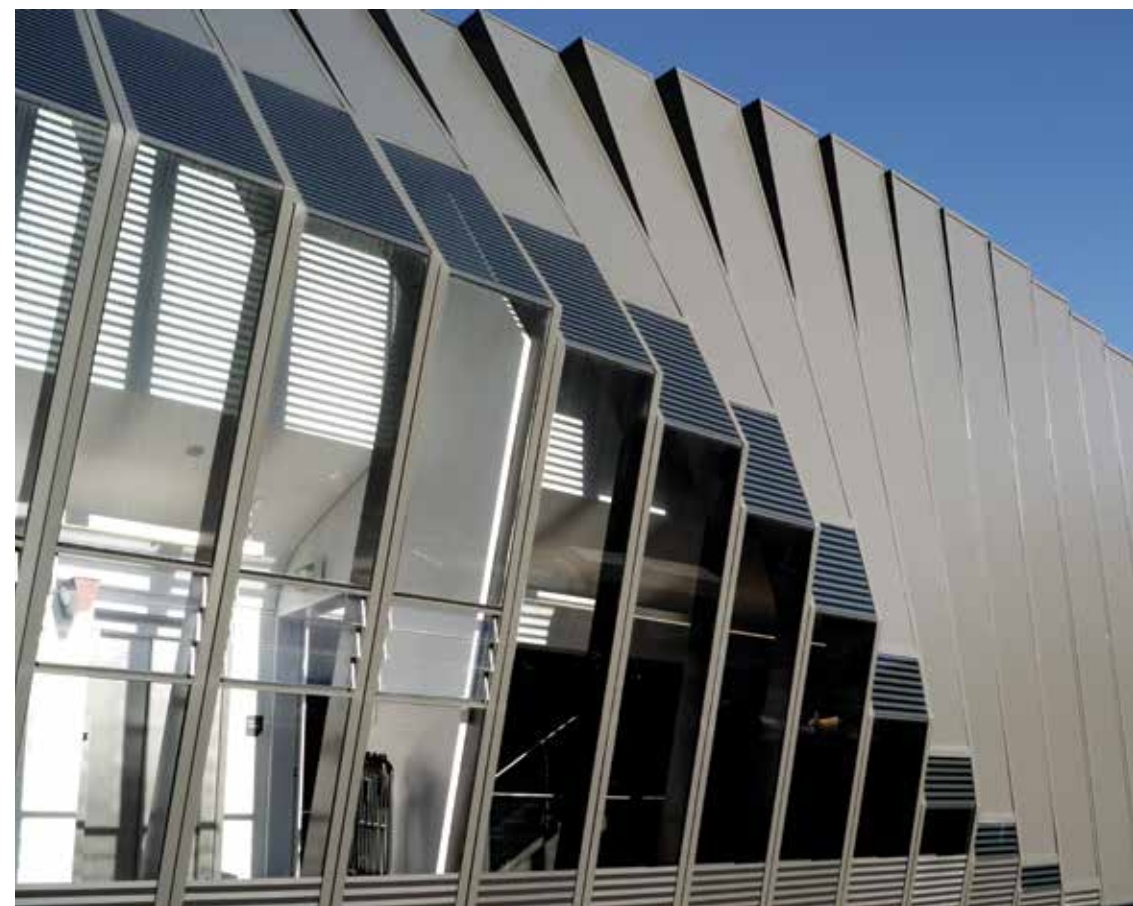


THE WATERFRONT PAVILION

On the original wharf of the Australian National Maritime Museum, this pavilion creates a transition experience for visitors as they move from the waterfront dock to a floating exhibit of naval memorabilia. The design of this tube-shaped pavilion creates a striking wave-like form through the slim vertical segments of dark grey aluminium panels on its façade. This detailed and articulated façade compliments the adjacent vessels.

INHABIT Façade Consulting
CLIENT Australian National Maritime Museum
ARCHITECT FJMT

SYDNEY, AUSTRALIA





GILLIES HALL, MONASH UNIVERSITY

Gillies Hall is Australia's largest Passivhaus building and a significant project for Monash University as it moves to deliver on its ambitious Net Zero initiative. The fossil-fuel-free project has no gas use on site and the rooftop solar plant is expected to cut grid electricity use dramatically. The building is expected to be at least three times more efficient than other halls of residence with half the embodied carbon of a concrete structure.

INHABIT	Passivhaus Certification Building Physics
CLIENT	AECOM
ARCHITECT	Jackson Clements Burrows

MELBOURNE, AUSTRALIA



MONASH BIOMEDICAL LEARNING AND TEACHING

Form extends function in this iconic and energy-efficient learning centre. The bold building envelope has a highly efficient curtain wall system that optimises energy efficiency. The rigorous application of air tightness with thermal breaks delivers high thermal performance, minimising heat loss.

INHABIT Façade Consulting | Building Physics
CLIENT Monash University
ARCHITECT Denton Corker Marshall

MELBOURNE, AUSTRALIA





5 MARTIN PLACE

Dating from 1913 the original bank building with historically significant façades and light wells has been fully renovated. Its distinctive features have been retained, including the original sandstone façades, marble lobbies and interconnecting staircases.

INHABIT	Façade Consulting Procurement Consulting Access + Maintenance
CLIENT	CBUS Property Commonwealth Property Office Fund
ARCHITECT	Johnson Pilton Walker Tanner Kibble Denton Architects

SYDNEY, AUSTRALIA



THE SHARD – EASTLAND SHOPPING CENTRE

The Shard is the signature entry pavilion to the redeveloped Eastland Shopping Centre. This iconic structure has a double-curved metal clad roof and curved glass façade. The curved glass panels at the southern end are 6 metres high with an arc of 1.6 m.

INHABIT Façade Consulting | Façade Engineering
 Building Physics | Procurement Consulting
 Design Documentation

CLIENT Probuild

ARCHITECT ACME | The Buchan Group

MELBOURNE, AUSTRALIA





SKYTOWER

This heavily glazed building rises on an equilateral triangular footprint with a double-glazed façade system that provides maximized views and amenity. The 274m 90-storey mixed-use tower with more than 1100 residential apartments and a hotel, responds to local climatic conditions.

INHABIT	Façade Consulting Façade Engineering Building Physics Access + Maintenance
CLIENT	Hutchinson Builders
ARCHITECT	Noel Robinson Architects

BRISBANE, AUSTRALIA



INFINITY TOWER

At 74 stories, this elegant glass tower has contrasting façades: crisp, white vertical blades to one aspect and smooth horizontal spandrels on the other. Complementing the curtain wall are vertical extruded sunshades, horizontal sunshades, frameless glass, awning windows, dual skin louvres, an expansive pergola structure and frameless balustrading.

INHABIT Façade Consulting | Acoustics
CLIENT Micos
ARCHITECT DBI

BRISBANE, AUSTRALIA





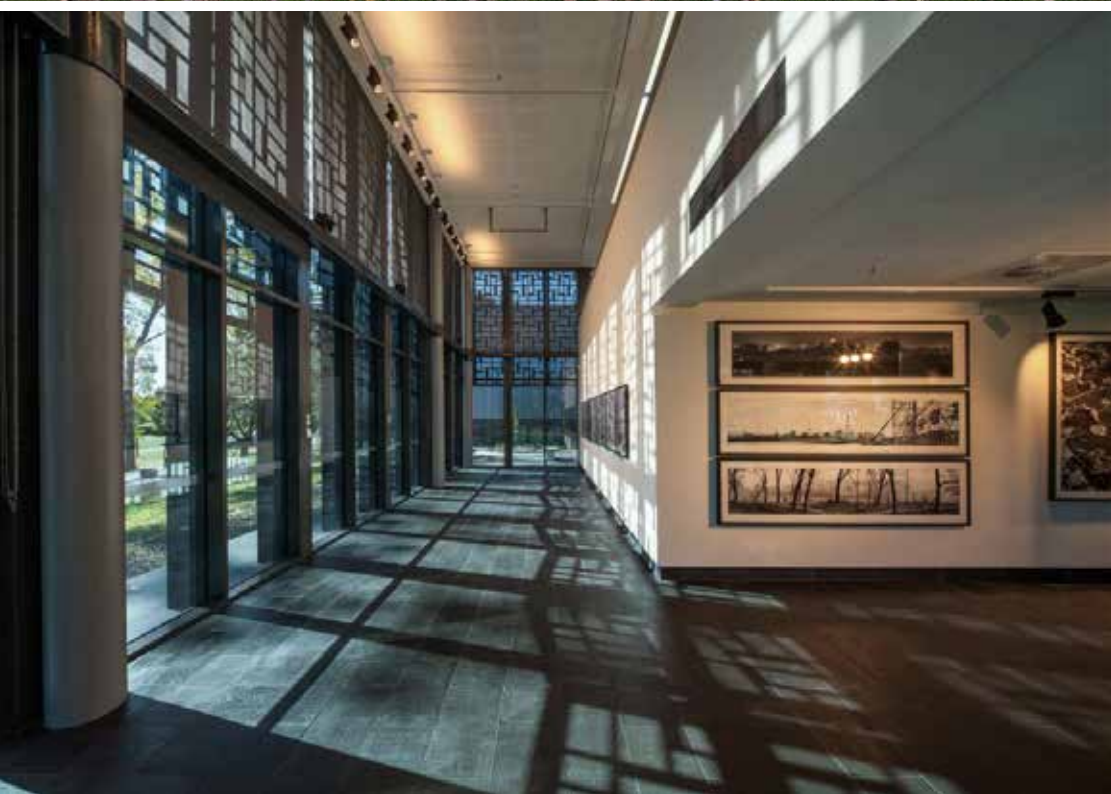
MONASH UNIVERSITY CHANCELLERY

The building's glass façade is wrapped in a parametrically-designed brise soleil which optimises shading to reduce the generation of heat within the building whilst maximising the daylight drawn into it. This design provided significant savings opportunities in the construction phase by reducing the amount of materials used.

INHABIT Façade Consulting | Building Physics
CLIENT Monash University
ARCHITECT ARM Architecture

MELBOURNE, AUSTRALIA





AUSTRALIAN CENTRE ON CHINA IN THE WORLD

Embodying the basic tenets of Chinese architecture with modern Chinese elements incorporated, this centre promotes the study of contemporary China at The Australian National University. Inhabit provided façade and ESD consultancy services including technical engineering and certification and thermal modelling.

INHABIT	Façade Consulting Building Physics
CLIENT	Australian National University
ARCHITECT	Mo Atelier Szeto Architects Munns Sly Moore Architects

CANBERRA, AUSTRALIA





BENDIGO HOSPITAL

Bendigo Hospital delivers state-of-the-art facilities and world-class healthcare in a holistic and positive environment. The building's design draws the landscape into the building, whilst the façade glazing design plays on reflectiveness to mirror the surrounding native landscape.

INHABIT Façade Consulting | Façade Engineering | ESD
CLIENT Silver Thomas Hanley | Bendigo Health
ARCHITECT Bates Smart | Silver Thomas Hanley

BENDIGO, AUSTRALIA



DARAMU HOUSE

A six-storey commercial and retail building constructed from cross-laminated timber (CLT), part of a new wave of pre-build construction technologies produced from timber, and Glulam, or glue-laminated timber. These materials are now being used in projects involving complex structures because of their energy and structural efficiency.

INHABIT	Façade Consulting
CLIENT	Lendlease
ARCHITECT	Tzannes

SYDNEY, AUSTRALIA

“The façade features recycled hardwood timber from old telegraph poles which significantly reduces the carbon footprint of the building.”

Matthew Davidson, Regional Manager – NSW





< 380 LONSDALE STREET

Featuring a bespoke curved and stepped unitised curtain wall façade, this twin tower development will stand out on the Melbourne skyline. The towers of 68 and 52 levels will be approximately 217.5m tall above an integrated 7-level podium.

INHABIT	Façade Consulting
CLIENT	Brady Property Group
ARCHITECT	Elenberg Fraser

MELBOURNE, AUSTRALIA

SWANSTON CENTRAL >

Vertical fingers of descending pink glass and rising green glass are separated by a dividing silver hue, creating a shimmering effect through the height of the façade on this Melbourne tower. Rising 70 levels above a podium of 2,700 sqm, this distinctive tower reaches a height of 235m.

INHABIT	Façade Consulting
	Façade Engineering
CLIENT	Hengyi Multiplex
ARCHITECT	Elenberg Fraser

MELBOURNE, AUSTRALIA





BARANGAROO COMMERCIAL TOWERS T1

At 52 stories, T1 is the largest commercial tower constructed in the AU\$6b commercial development at Barangaroo. This premium quality office tower façade has a distinctive form accentuated by the projecting glass fins that radiate from the curtain wall.

INHABIT	Façade Consulting Procurement Consulting Access + Maintenance
CLIENT	NSW Government Lendlease
ARCHITECT	Rogers Stirk Harbour + Partners

SYDNEY, AUSTRALIA



QUEENSLAND PERFORMING ARTS CENTRE

With an interpretive curtain of curved glass enveloping the building a sense of the whole building as theatre is created. The whole-of-project mindset implemented in the concept stages by Inhabit's consultants has contributed to a holistic understanding and comprehensive knowledge of façade design being applied to the project.

INHABIT	Façade Consulting Building Physics ESD
CLIENT	Blight Rayner Architecture
ARCHITECT	Blight Rayner Architecture Snøhetta
RENDERS	Blight Rayner Architecture Snøhetta

BRISBANE, AUSTRALIA



MELBOURNE PARK – ROD LAVER ARENA

Melbourne's iconic sporting arena and precinct has undergone a major four-year refurbishment that breathes new life into the venue. This project includes the addition of three entrance annexes, and a glazed canopy and concourse façade to Rod Laver Arena. A modular cladding system with triangular faceted panels has been used to create the distinctive exterior to the curved pods, with patch-fitted, inclined glass fin, double-glazed façade systems in vision areas.

INHABIT Façade Consulting | Façade Engineering
CLIENT Cox Architecture | Century Glass
ARCHITECT Cox Architecture

MELBOURNE, AUSTRALIA





AUTOHAUS

A landmark building for Mercedes Benz in Australia, Autohaus Newstead features a frameless glass façade with views over Brisbane and the river. Inhabit provided façade consulting services and engineering as well as certification for the façade contractor and building physics consulting including thermal calculations, energy compliance (JV3), internal glare and thermal comfort modelling.

INHABIT

Building Physics | Façade Consulting
Façade Engineering

CLIENT
ARCHITECT

John Holland Group | Altop
Cottee Parker Architects

BRISBANE, AUSTRALIA



MONASH LEARNING AND TEACHING

A visually inspiring, world-class learning environment designed to foster learning engagement. The building has a combination of double-skin façades of curtain wall with folded, perforated zinc screens and flush glazing with timber and steel mullions.

INHABIT Façade Consulting | Façade Consulting
Engineering Certification
CLIENT Monash University
ARCHITECT John Wardle Architects

MELBOURNE, AUSTRALIA

“This project truly pushed the boundaries in material engineering and resulted in an elegant envelope and striking roof form.”

Elissa Stirling, Regional Manager – VIC







STUDENT ONE

A two-tower dedicated student residence with a façade comprised of a high-performance unitised window wall system with unitised perforated solid aluminium façade cladding. The towers sit above a subtropical arcade with a gathering place at its centre. The rooftop garden has a semi-frameless glass balustrade and there is a frameless glass balustrade on the stairs.

INHABIT Façade Consulting
CLIENT Icon
ARCHITECT Arkhefield

BRISBANE, AUSTRALIA



CHADSTONE HOTEL

The Chadstone Hotel is a luxury sustainable development, targeting a 5-star Green Star rating. Inhabit used its holistic end-to-end experience to deliver achievable sustainable design outcomes during early design stage. This has meant the project sustainability pathway has remained constant, which has provided Vicinity Centres a level of assurance for the sustainable design outcomes.

INHABIT	ESD Façade Consulting Façade Engineering
CLIENT	Hickory Group Vicinity Centres Gandel Group
ARCHITECT	Bates Smart
PHOTOS	Craig Moodie

MELBOURNE, AUSTRALIA



UWA EZONE HUB

The University of Western Australia's AU\$80 million facility is a world-class learning, teaching and research space that accommodates the Engineering, Computer Science and Mathematics faculties. The building's architecturally striking and complex veiled façade system is integrated with and hung off the unitised window and steel systems.

INHABIT Façade Consulting
CLIENT NS Projects
ARCHITECT Hassell

PERTH, AUSTRALIA

“The outer building envelope is a veil created by overlapping aluminium petals to provide shading and thermal control and features a repeating mathematical pattern related to a sun symbol.”

Lui Volanti, Regional Manager – WA





WALAN

Inspired by the Queenslander home, this 14-storey building has one apartment per floor, all rooms opening to provide cross ventilation. A layered, screened façade wraps the tower, the screens modulating the light and heat of the entirely glass building. The louvres can be shut during strong storm events to protect the glass.

INHABIT	Façade Engineering
CLIENT	Hutchinson Builders
ARCHITECT	bureau^proberts

BRISBANE, AUSTRALIA

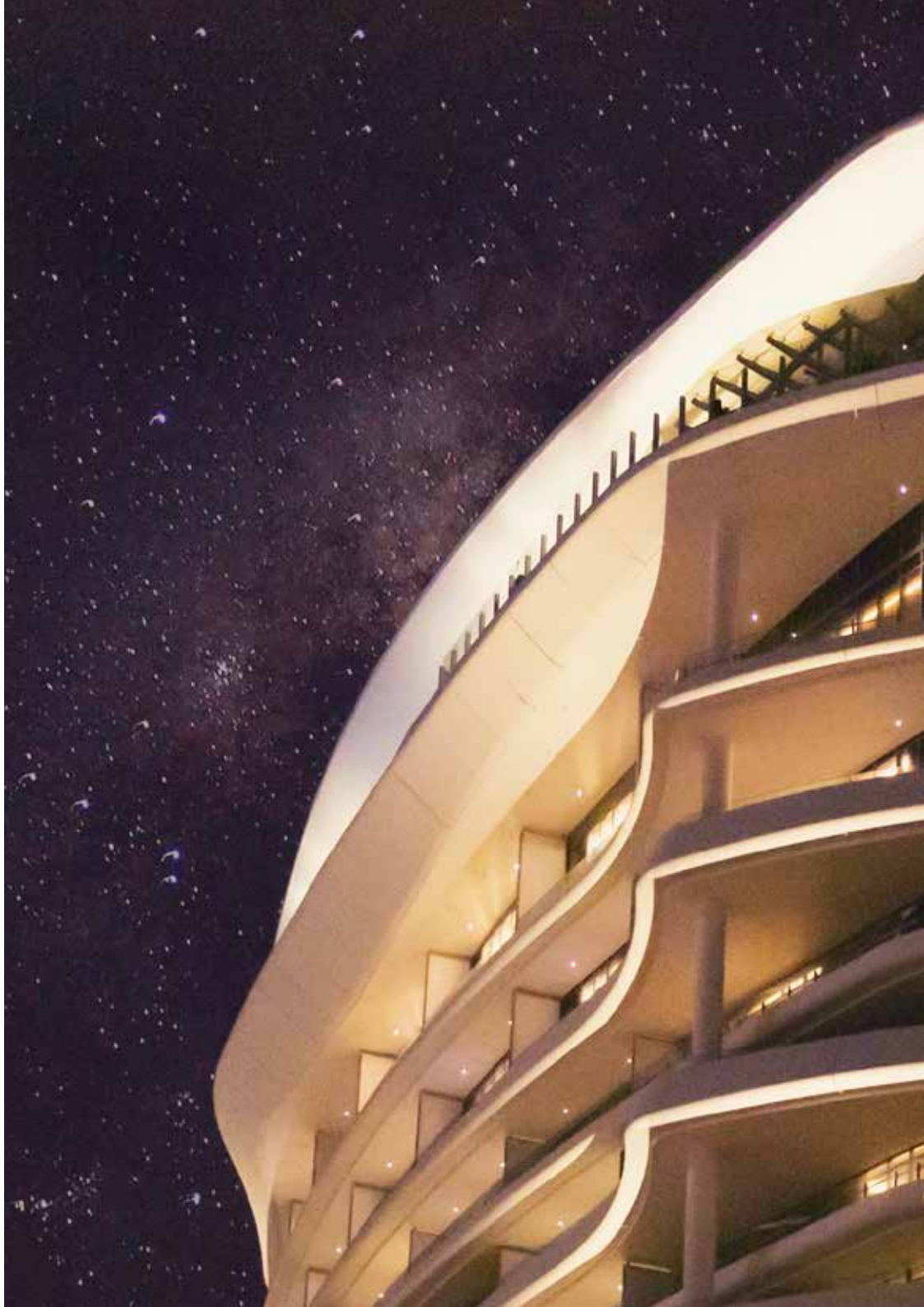


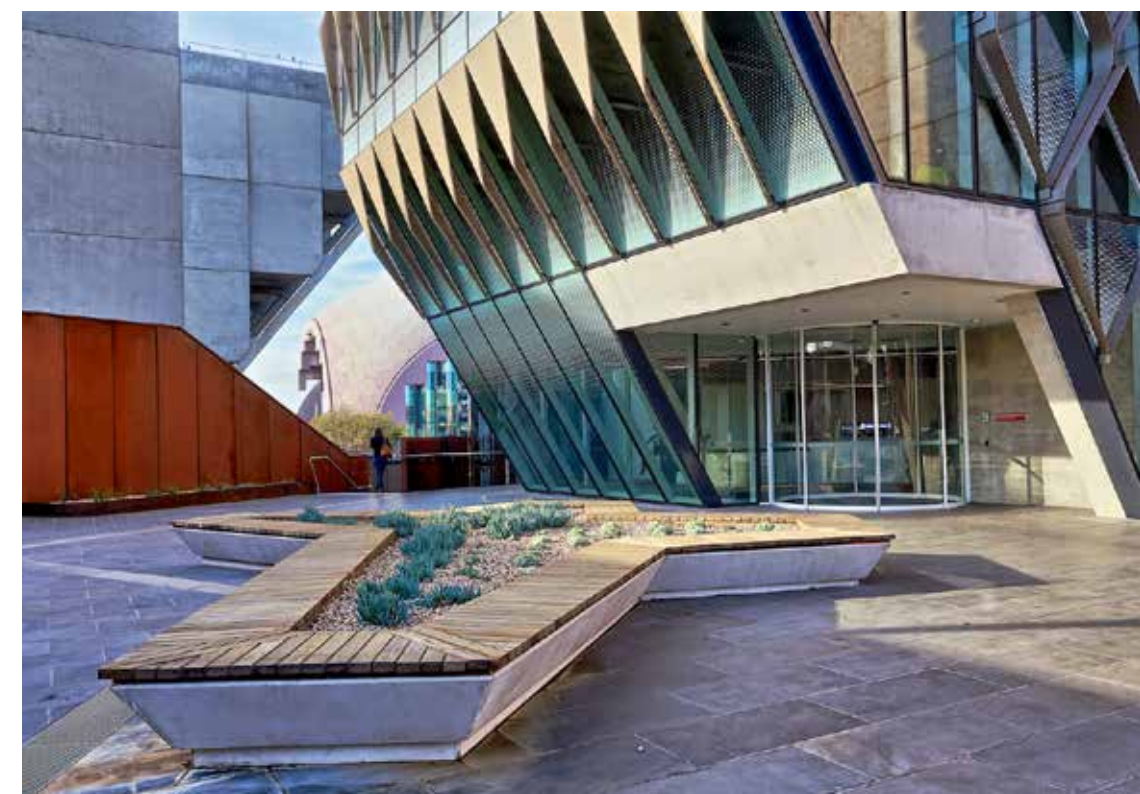
THE DARLING

Design excellence in a luxury 57-suite hotel complete with glossy finishes, opulent touches and 180-degree views of Australia's spectacular Gold Coast. The tower façade is an aluminium-frames window-wall system with sliding doors and the podium features a frameless glazing system and an inclined glazed wall.

INHABIT Façade Consulting
CLIENT Probuild | Stone Alliance | Anabao
ARCHITECT Steelman Partners | DBI Design

GOLD COAST, AUSTRALIA



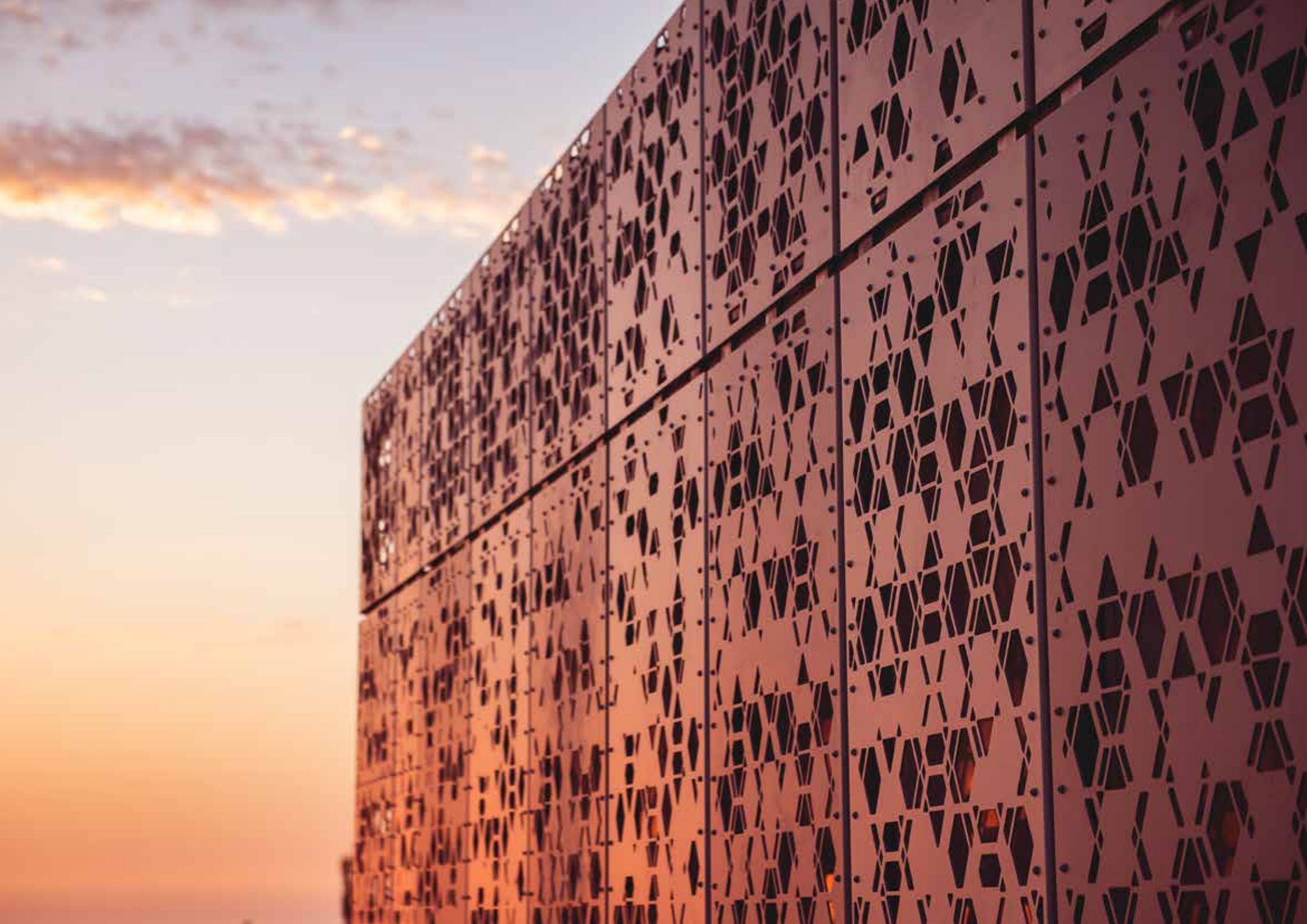


BARWON WATER HEADQUARTERS

This \$32 million project saw the refurbishment and renovation of a 1977 building with a new high-performance sun-shading architectural façade wrapping the structure. A graduated frit pattern to the glass enhances the appearance of depth through light and shade while still allowing a typical flat glazing system to be maintained.

INHABIT Façade Consulting | Façade Engineering
 Design Documentation
CLIENT Barwon Water
ARCHITECT GHDWoodhead

GEELONG, AUSTRALIA





INTEGRATED MARINE OPERATIONS CENTRE

A Pilbara Ports Authority facility that operates 24/7, 365 days a year. Port Hedland is in a cyclone-prone region and the building's façade was designed to withstand Cyclonic (Category D) wind loads. Glass and interlayer configurations were designed with industry leaders to provide an economical and structural solution.

INHABIT Façade Consulting
CLIENT Pindan
ARCHITECT Carabiner

PORT HEADLAND, AUSTRALIA



