Evolving Precast Construction

EVOLUTION PRECAST

Sydney

P. (02) 9832 2053
E. estimating.sydney@evolutionprecast.com.au

Hunter

P. (02) 4932 4900
E. estimating.hunter@evolutionprecast.com.au

Brisbane

P. (07) 3520 7224
E. estimating.qld@evolutionprecast.com.au

Website

evolutionprecast.com.au

Socials

LinkedIn @evolutionprecast

PRODUCT RANGE

Architectural Elements
Custom Elements
Boxes and Platforms
Walls and Spandrels
Columns
Prestressed Flooring
Slabs
Super T Beams

SECTORS

Commercial
Data Centres
Industrial
Infrastructure
Landscaping
Residential

Contents

Introduction

1

Evolution Precast is Australia's leading supplier of custom precast concrete systems.

Specialists in both vertical elements and prestressed structural horizontal elements, we can provide precast solutions to meet the needs of any project. Be it a bridge, train station, stadium, data centre, multi-storey residential building or custom, high-end residence, Evolution has the capability and capacity to deliver.

We operate five facilities across two states, employ a workforce of more than 300, and apply our unrivalled expertise to add value at every stage of the project lifecycle. From early design and feasibility studies, through to production, transport, installation and finishing trades, we invest our time and resources to achieve the best possible client outcomes.

Established in 2016 by Nick Leos, Evolution is today among the most trusted names in the Australian construction industry. Our strategic partnership with Nash Capital, which began in 2021, continues to accelerate our growth and enhance our operational capabilities, ensuring we remain the go-to partner for custom precast concrete solutions across all sectors.

Five

Manufacturing facilities across NSW and QLD.

Evolution is a recognised leader in the manufacturing of custom precast concrete systems across all market sectors.

Our Approach

Our Approach

Evolution Precast is a vision-led, values-driven organisation. Our mission to create beautiful products while evolving the construction industry inspires the uncompromising focus on excellence for which we're renowned.

Through value engineering and the relentless pursuit of superior design alternatives, we invariably realise better project outcomes.

Our clients can have the utmost confidence in our ability to deliver beautiful, resilient products of the highest quality, especially when their projects are complex. Our expertise begins where others' capabilities end.

Our Values

Care	We care about each other, our work, our company, our customers and suppliers
Passion	Everything we do is with pride, energy and enthusiasm
Grit	We do tough well, we are in it for the long run
Excellence	We're always striving to be better

Select Clients

lendlease
CHASE CONSTRUCTION
NIKIAS DIAMOND
FDC Made personal
MERITON
roberts co
ConstructionControl
TOTAL CONSTRUCTION
tqm
TAYLOR
RICHARD CROOKES CONSTRUCTIONS
HUTCHINSON BUILDERS Established 1912
AW EDWARDS
McCONNELL DOWELL CREATIVE CONSTRUCTION
City of Newcastle
webuild
erilyan
BESIX Watpac
JOHN HOLLAND
JWLAND
DASCO
HINDMARSH
ICON
CPB CONTRACTORS

Safety Commitment

Safety is fundamental to our operations. Our Work Health and Safety Management System is built on structured policies and procedures designed to eliminate hazards, minimise risks and promote a safe working environment for our employees, contractors and stakeholders.

Our WHS approach is guided by these key principles:

Leadership and Accountability
Strong commitment from management to drive a proactive safety culture, with clear responsibilities and expectations at all levels.

Legal Compliance
Strict adherence to all relevant workplace health and safety regulations, ensuring a safe and legally compliant work environment.

Risk Management
A systematic approach to hazard identification, risk assessment and control measures to minimise workplace incidents.

Communication and Consultation
Open engagement with employees, contractors and stakeholders, empowering persons at all levels to eliminate any unsafe activities.

Contractor and Procurement Management
Clear WHS expectations for all contractors and suppliers to align with our safety standards.

Training and Competency
Regular training, inductions and skills development to maintain a knowledgeable and safety-conscious workforce.

Emergency and Incident Management
Preparedness for emergencies, with defined response procedures and continuous improvement through incident reporting and review.

Performance Monitoring and Continuous Improvement
Ongoing evaluation of safety performance, audits and corrective actions to ensure continuous WHS improvement.

These principles are embedded into our daily operations. We are committed to delivering high-quality precast solutions and contributing to a safer, more sustainable precast industry.

Environmental

Environmental Commitment

At Evolution Precast, we recognise our responsibility to minimise environmental impact and integrate sustainable practices into every aspect of our operations. Our environmental management approach focuses on reducing waste, optimising resource efficiency and ensuring compliance with environmental regulations.

Our Key Environmental Principles Include:

Leadership and Accountability
Commitment from management and employees to uphold sustainable practices and environmental responsibility..

Legal Compliance
Adherence to all relevant environmental laws and regulations to ensure responsible operations.

Sustainable Resource Management
Efficient use of raw materials, responsible sourcing and reduction of energy and water consumption.

Waste Reduction and Recycling
Minimising construction waste through recycling initiatives and responsible disposal practices.

Pollution Prevention
Implementing strict controls to prevent contamination of land, air and water.

Continuous Improvement and Innovation
Regular review of environmental performance, investment in sustainable technologies and adoption of industry best practices.

Training and Awareness
Educating employees and contractors on environmental responsibilities and sustainable work practices.

Stakeholder Engagement
Collaborating with clients, suppliers and industry partners to promote environmental sustainability.

Australasian Certification Authority for Reinforcing and Structural Steels

Systems and Accreditations

Evolution operates a certified Integrated Management System under ISO 45001, ISO 9001 and ISO 14001, ensuring safety, quality and environmental compliance.

Accredited Management Systems

Evolution operates an Integrated Management System that has been accredited to:

- AS 4801 Health and Safety
- ISO 9001 Quality Assurance
- IISO 14001 Environmental Management
- ISO 45001 Integrated Management System

RMS Accreditations

RMS Accredited Bridge Contractor

- Roadworks R2
- Bridge work B3
- Financial F25
- Precast Manufacturing C2

Evolution is a member of the following

- Master Builders Association
- Master Builders Queensland
- National Precast — Concrete Association of Australia

Affiliations and Accreditations

QAS International ISO 9001:2015 REGISTERED COMPANY Certificate No. AUP1476CA

QAS International ISO 14001:2015 REGISTERED COMPANY Certificate No. AUP1476EN

QAS International ISO 45001:2018 REGISTERED COMPANY Certificate No. AUP1476HS

Master Builders Association New South Wales

ACRS

MASTER PRECASTER National Precast Member

Leaders in our field.

“We’ve worked with Evolution Precast on numerous large-scale projects over the last five years and have built an extremely strong working relationship. They have always provided a quality product and acted with integrity.”

Justin Smith
Executive Director
A W Edwards

2,000

Storage of up to 2,000 units of varying shapes and sizes across multiple locations.

Diverse

Evolution can supply a wide range of elements from small architectural panels to large super T-beams.

Steel Reinforcement

In-house processing of steel reinforcement, tailor-made with automated bar mat welding and steel bending machinery.

150+

Production capabilities of 150+ units per day.

Leadership Team

The Evolution leadership team blends industry expertise, operational experience and strategic vision. With decades of experience in construction, engineering, finance and management, their diverse skills drive innovation, streamline project execution and support business growth, positioning the company for continued success and market leadership.

Nick Leos
Managing Director

Nick is the founder of Evolution Precast. He brings uncompromising professionalism and expert attention-to-detail to every project at Evolution.

Nick holds:
Bachelor of Building Engineering

Sean O'Neill
Chairman

Sean is the founder of Nash Capital, a capital investment company with a highly flexible investment mandate. Sean brings with him strong financial management and M&A experience.

Sean holds:
Bachelor of Commerce
Chartered Accountant
Chartered financial analyst
RG146 qualification

Nick Brown
Independent Director

Nick founded the Icon Group in 1987. He brings a wealth of management and construction knowledge to Evolution.

Nick holds:
Bachelor in Building Construction Management

Louis Raunik
Independent Director

Louis started in the construction industry in 1979 and has worked his way through all facets of the industry. He brings with him a lifetime of construction and management expertise.

Louis holds
Diploma of Building Studies

Michael Negri
Chief Executive Officer

Michael has spent the last 30 years leading businesses in the building and construction industry, in both construction and materials supply..

Michael holds:
Master of Business Administration
Bachelor Engineering – Civil
Cert IV in safety

Kim Hasler
Chief Financial Officer

Kim is a chartered accountant with 25 years' experience across a variety of industries, including property and construction.

Kim holds:
Bachelor of Business, Accounting and Human Resources
Chartered Accountant
AICD Graduate

Greg Lipka
Group WHS Manager

Greg has more than 20 years of experience in management of WHS across various high-risk industries, including construction, mining and emergency services.

Greg holds:
Master's Degree in OHS&E
Diploma in Occupational Hazard Management
He is a Registered Safety Professional (RSP), Chartered Professional Member (CPMAIHS) and Chartered Generalist OHS Professional (ChOHSP)

Eddy Jomaa
General Manager (SYD/ACT)

Eddy brings more than 20 years of experience in the construction and precast industries. He possesses a strong operational and customer focus.

Eddy holds:
Bachelor of Engineering — Civil
Diploma in Engineering Practice
Cert IV in Building and Construction
He is a Chartered Professional Engineer (CPEng)

Steven Jones
General Manager (QLD)

Steve brings more than 20 years of experience to the role, having previously worked in senior project manager and design management roles for multiple builders in Victoria and Queensland.

Steve holds:
Bachelor of Construction Management Degree
Qualified registered Commercial Builder.

John Boyd
General Manager (Hunter)

John brings more than 25 years of experience in the mining, engineering and construction sectors. He has worked both in Australia and internationally with some of the world's leading construction companies.

John holds:
Masters of Business Administration
AICD Graduate

Understanding Precast

2

The benefits of using precast vs in-situ concrete

Precast concrete offers significant advantages over conventional in-situ methods, particularly in quality control, safety, speed of construction and cost efficiency. Whilst in-situ concrete has its merits, precast's controlled production environment ensures superior performance and reduced risks.

Quality Control

Precast:
Manufactured in a controlled environment, ensuring consistent strength, durability and fewer defects compared to variable on-site conditions.

In-situ:
Weather, human error and site conditions can lead to inconsistent strength and durability, increasing the likelihood of defects.

Weather Independence

Precast:
Manufactured indoors, precast overcomes delays due to inclement weather, ensuring consistent production schedules and reducing downtime.

In-situ:
Weather conditions can halt or slow down in-situ concrete processes, increasing project delays and costs.

Design Flexibility

Precast:
Precast allows for intricate shapes, textures and finishes, offering more architectural versatility than traditional on-site pouring.

In-situ:
In-situ construction requires extensive, custom formwork, creating limited design outcomes whilst adding time, labour and cost compared to reusable precast moulds.

Faster Construction

Precast:
Precast elements arrive ready for installation, reducing on-site labour and project timelines and accelerating overall construction programmes.

In-situ:
Requires on-site pouring, curing and formwork, delaying subsequent construction phases and extending project timelines.

Environmental Efficiency

Precast:
Produces less on-site waste, minimises noise, dust and disruption, contributing to a cleaner, safer working environment.

In-situ:
More formwork, labour and on-site resources are needed, increasing waste, noise and environmental disruption compared to off-site production.

Cost Efficiency

Precast:
Lean production processes reduce material waste and labour costs, offering long-term savings compared to the higher costs of on-site concrete work.

In-situ:
In-situ requires more on-site labour, greater material waste and weather dependence, leading to longer construction timelines and higher construction costs.

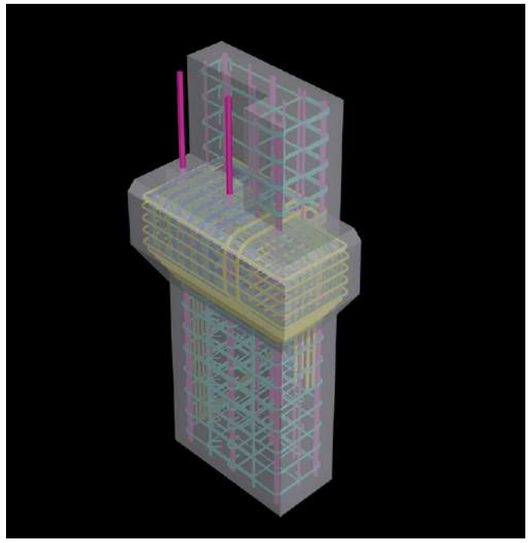
Saftey

Precast:
Precast concrete enhances safety through controlled manufacturing and reduced on-site risks, ensuring efficient and fast construction.

In-situ:
On-site pouring, curing and formwork handling pose higher safety risks, increasing the likelihood of accidents and injuries.

Our Process

Evolution does not merely tender for work—we continuously invest time and resources to investigate design alternatives and innovations. Our holistic approach ensures we achieve the best outcomes and provide ease of execution for our clients on each project.



Planning Stage

Our broad team of engineers, draftspersons and schedulers reviews every project to optimise all facets of the job. Together, they value engineer your project to provide you with the optimal solution.

Our project engineering team will then work with your team to make sure the project runs smoothly. They will ensure that every aspect of the project is managed well, that you are always kept informed and that all your interactions with Evolution maintain the utmost professionalism.

1

Manufacture

Evolution Precast operates more facilities and manufactures a wider range of element types than any other precast concrete supplier in Australia.

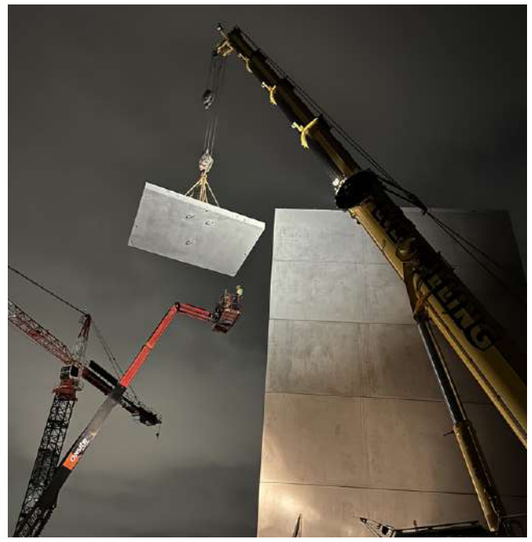
Our focus on uncompromising quality and service means that you can rely on us to manufacture the products you need to your desired specification.

Our large undercover footprint minimises risks resulting from inclement weather, while providing the capability to achieve your project timelines.

We are:
- experienced enough to handle the complexity of any project.
- caring enough to create beauty where you want it.
- big enough to meet the demands of the largest project.

Choosing Evolution Precast is the assurance your project will be completed to the highest standards.

2



Installation and Finishing

Our experienced team of site supervisors and installers will ensure that all your site needs are met without any headaches.

Installation can be completed faster and cleaner than in-situ construction, with minimal wet trades, faster construction times and limited people and materials on site.

At Evolution we take pride in the finished project we help create. Our team works hard to deliver a quality outcome right to the last moment.

3

Facilities and Case Studies

3

Evolution Precast is uniquely positioned to meet the total needs of your construction project, with our network of eastern seaboard facilities capable of manufacturing a complete range of precast elements to exacting specifications, at scale.

Our footprint includes 25,000m2 of fully undercover manufacturing sites in Brisbane and Sydney, producing walls, columns and architectural elements. We complement this with a further 100,000m2 of outdoor manufacturing, including our Hunter facility which specialises in prestressed and large elements, such as super T beams, core boxes, columns and flooring.

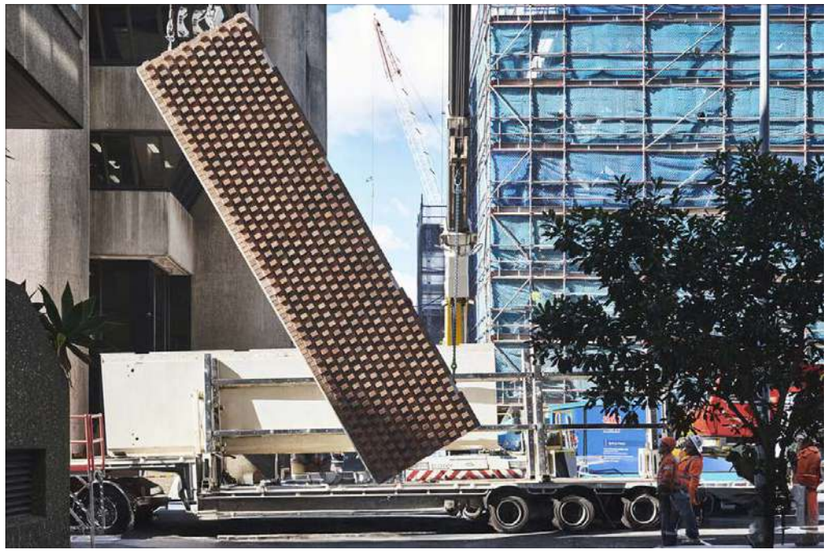
Whether your project is large and complex, or small and architectural, you can have absolute confidence that Evolution will deliver the element your project requires — on time, on budget and to the highest quality standards.

180 Tonnes

Maximum weight of single elements produced in our facilities

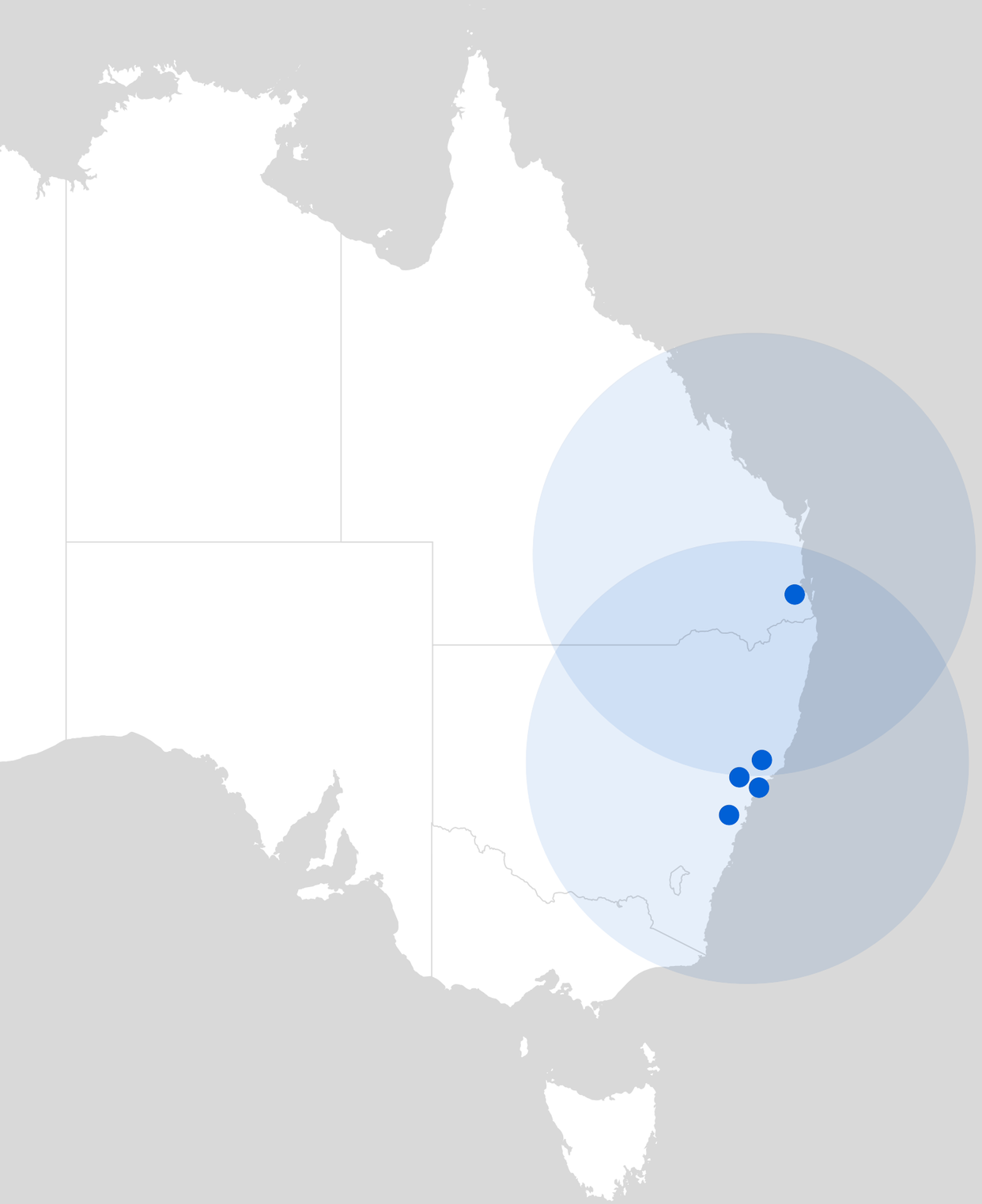
40m

Prestressed beams up to 40m in length



Unrivalled in scale and scope, Evolution is the eastern seaboard manufacturer capable of delivering entire precast structures, including walls, columns, beams and floors.

Manufacturing Facilities Overview



Solutions

Brisbane
The Brisbane facility boasts over 11,000m2 of undercover space, with storage for 1,000 elements and the capacity to produce more than 40 panels per day.

Hunter
Our Hunter region facility offers over 100,000m2 of total production area, including more than 8,000m² undercover, with seven prestress beds up to 110m in length and 3 Super T beds. It also has the ability to manufacture large custom items up to 5x5x5m, with the largest structure size being 40m and weighing 180t.

Sydney
The Sydney facility offers over 7,000m² of undercover space, with storage for 650 elements, a dedicated steel processing facility, and the capacity to produce more than 40 panels per day.

Evo Steel
Our in-house processing of steel reinforcement with automated mesh making/welding and steel bending machinery, allows us to manage our supply chain closely.

No job is too big, too small, too complex or too bespoke for Evolution. Whatever the project, whatever the system or elements involved, we are the one precaster you can count on to provide the complete solution to your needs.

Walls	Load-Bearing/Non-Load-Bearing Walls
	External Façade and Internal Walls
	Rubber Form Liner Panels: Timber, Brick and Other Patterns
	Brick In-Lay Panels
	Feature Walls
	Shear Walls
	Core Walls, Boxes and Stairwells
	Balustrades/Spandrels
Columns	Structural Columns
	Architectural Columns
Flooring	EPS Flooring
	Prestressed Slabs
	Prestressed Beams
	Transfloor Slabs
Custom	Super T Beams
	Core Boxes
	Platforms
	Stadium Plats
Landscaping	Retaining Walls
	Outdoor Kitchen Spaces, including Barbeque Amenities
	Planter Boxes
	Seating, Tables and Other Outdoor Furniture
	Steps and Walkways

*All products can be manufactured using different oxides and finishes to match your project.

Sectors We Serve.

Commercial
Data Centres
Landscaping
Industrial
Infrastructure
Residential

Case Studies

Bondi Pavilion

Buildcorp entrusted Evolution Precast to replace the building's ageing wooden columns and beams with precast concrete elements that successfully retained and enriched its heritage character.

This landmark in Sydney's east opened in 1929; by replacing sensitive elements with sustainable materials of high architectural quality and structural integrity, it is now future proofed for the next century.

The restoration and conservation project revitalised the atrium with precast concrete elements and glass. A modern interpretation of post-war Mediterranean architecture also saw precast colonnades added to the internal courtyard, which will be landscaped and updated for multi-purpose use.

To achieve the unique vision of all parties involved, the columns were manufactured in a complex process involving unique custom-made moulds.

Client/Builder
Buildcorp

Architect
Tonkin Zulaikha Greer

Location
Bondi, NSW

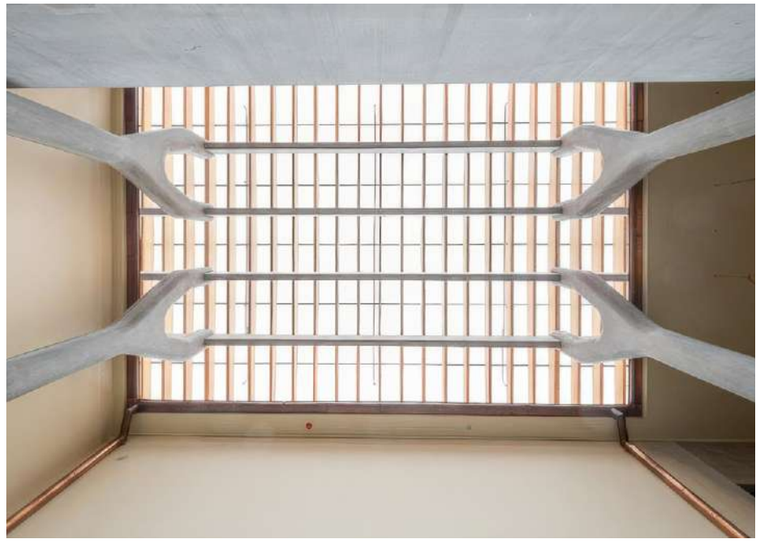
Timing
2021 (9months)

Status
Complete

Contract
Supply

No. of precast elements
110

Type of Elements
Columns, Y Columns, beams, stairs, landscape elements.



Jane Street Bridge

The widening of busy Castlereagh Road in Penrith from four lanes to six required the Jane Street rail bridge be replaced with a 35m single precast span.

This ambitious design was made even more challenging by the site constraints, which necessitated components be precast off site and assembled adjacent to the existing bridge. Once complete, the 2,500t structure was to be transported and lifted into place during a six-day rail shutdown.

Evolution was engaged to supply the highly complex, custom precast components to extremely tight tolerances. These included two 180t post tensioned beams—the largest beams ever manufactured off site and delivered in Australia, at the time.

This was also the first complete bridge to have been constructed in this way in Australia. Evolution's unique capability ensured all items were complete, delivered and assembled to meet the specified tolerances and time frames.

Client/Builder
McConnel Dowell

Architect
Transport for NSW

Location
Penrith, NSW

Timing
2019

Status
Complete

Contract
Supply

No. of precast elements
47

Type of Elements
I-beams, Deck cross beams, retaining walls, approach slab segments.

Case Studies

Dangrove Art Storage Facility

The Dangrove Art Storage Facility has a total floor area of 10,500m2 spread across two levels. The structure houses storage rooms, mock gallery spaces, art restoration workshops, a great hall for private displays, offices and amenities.

This highly architectural environment demanded the highest levels of finishing and quality, and is one of the best examples of Evolution's leadership in custom precast concrete solutions.

We manufactured and installed the highly architectural off-white façade panels and spandrels for the courtyard area, as well as internal walls and columns—including those for the impressive great hall.

Evolution's value engineering process decreased the build time and will increase the longevity of the finished structure. Together with consultant Rincovitch, we redesigned the non-load-bearing panels—substituting polished brick with polished precast, and replacing block work with an EPS-provided light-weight solution.

Client/Builder
Infinity Constructions Group

Architect
Tzannes

Location
Alexandria, NSW

Timing
2016 (5 months)

Status
Complete

Contract
Supply & Install

No. of precast elements
293

Type of Elements
Off white panels, insulated wall panels, columns, spandrels.

North Connex Ventilation Facility

Ventilation is vital for the safety of motorists travelling through the nine-kilometre North Connex tunnel, which is subject to some of the most stringent environmental approvals in the country.

One of the tunnel's ventilation facilities is located on the western side of the M1 Pacific Motorway at Wahroonga, above the northbound tunnel exit. Evolution Precast manufactured and installed the structure's exposed tapered façade panels, which express the form of this key piece of Sydney motorway infrastructure through a dynamic interplay of texture.

Client/Builder
Lendlease Bouygues JV

Architect
CM+

Location
Wahroonga, NSW

Timing
2019 (20 months)

Status
Complete

Contract
Supply & Install

No. of precast elements
453

Type of Elements
Architectural facade panels, wall panels

Project Gallery

4

Project Gallery

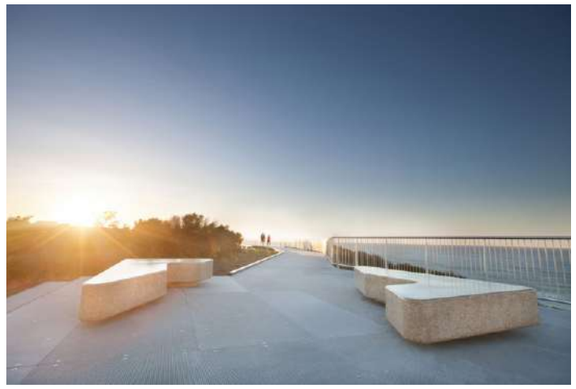
Commbank Stadium

Client/Builder	Lendlease
Location	Parramatta, NSW
Contract	Supply
Architect	Populous Architects
No. of Precast elements	368

Polair

Client/Builder	Taylor Constructions
Location	Bankstown, NSW
Contract	Supply & Install
Architect	Crawford Architects
No. of Precast elements	98

Anzac Walk



Client/Builder	Newcastle City Council
Location	Newcastle, NSW
Contract	Supply
Architect	EJE Architects
No. of Precast elements	12

Park One

Client/Builder	Icon
Location	Macquarie Park, NSW
Contract	Supply & Install
Architect	Aspect Studios
No. of Precast elements	903

Sydney Metro

Client/Builder	AW Edwards
Location	Crows Nest, NSW
Contract	Supply
Architect	CNDC
No. of Precast elements	400+

Marque Business Park

Client/Builder	Total Construction
Location	Matraville, NSW
Contract	Supply & Install
Architect	BN Group
No. of Precast elements	100

1788 Residences

Client/Builder	Ultra Building
Location	Double Bay, NSW
Contract	Supply & Install
Architect	Bates Smart
No. of Precast elements	185

Western Sydney Data Centre 2

Client/Builder	Hutchinson Builders
Location	Smeaton Grange, NSW
Contract	Supply & Install
Architect	Greenbox
No. of Precast elements	628

Project Gallery

Sydney Gateway

Client/Builder	Seymour Whyte / John Holland JV
Location	Sydney Airport, NSW
Contract	Supply
Architect	Transport for NSW
No. of Precast elements	167

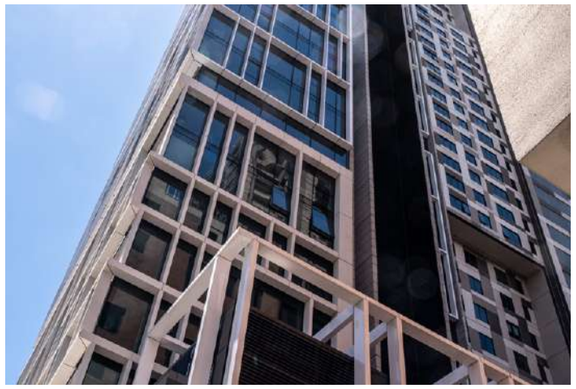
Western Sydney Data Centre 1

Client/Builder	AW Edwards
Location	Huntingwood, NSW
Contract	Supply & Install
Architect	Greenbox
No. of Precast elements	2,065

Macquarie Rivulet

Client/Builder	JK Williams
Location	Macquarie Rivulet, NSW
Contract	Supply
Architect	Transport for NSW
No. of Precast elements	120

One30 Hyde Park



Client/Builder	Built
Location	Sydney CBD, NSW
Contract	Supply & Install
Architect	Bates Smart
No. of Precast elements	388

EQL Esitrain

Client/Builder	Bryant Builders
Location	Rocklea, QLD
Contract	Supply & Install
Architect	Vabasis
No. of Precast elements	208

Vibe hotel

Client/Builder	Icon
Location	Sydney CBD, NSW
Contract	Supply & Install
Architect	WMK Architecture
No. of Precast elements	480

The Pavilions

Client/Builder	Mirvac
Location	Sydney Olympic Park, NSW
Contract	Supply & Install
Architect	360 Degrees
No. of Precast elements	2,276

Coptic Church

Client/Builder	IQ Construct
Location	Calamvale, QLD
Contract	Supply & Install
Architect	Argus Design
No. of Precast elements	65

Work with us

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Socials

LinkedIn @evolutionprecast