#### **MULTIPLEX** Built to outperform.

#### **Residential**

AMP

You can expect a partnership based on trust and certainty of delivery





# Global Contractor

OVER FIVE DECADES OF CONTRACTING HERITAGE 7 COUNTRIES OF OPERATION OF OPERATION I I I I I I I 6,700 EMPLOYEES ONE TEAM Multiplex is a leading global contractor responsible for creating complex landmark buildings and infrastructure projects in Australia and around the world.

Established in 1962, we have delivered in excess of 1000 projects with a combined value of more than AU\$85 billion, and the financial stability and global relationships of our parent company Brookfield continues to drive our growth today.

Our innovative thinking and 'can-do' approach, coupled with the way we engage with our stakeholders, drives us to outperform.

**MULTIPLEX** 

We think like owners and make our clients' goals our goals, enabling long term, cost-effective outcomes that add real value to projects.

Intent on leaving a tangible legacy with every project we deliver, we work hard to create sustainable outcomes for ourselves, our clients and the communities we operate in. We have built a strong track record in financial, environmental and social sustainability.

Our award-winning team has a reputation for delivering ahead of time and on budget.

3

# **Experts in Residential**

Multiplex has significant residential construction and development led experience ranging from low and medium rise mixed use developments to inner city high rise apartment towers and residential wharf developments.

Residential projects have formed a high percentage of the global construction work undertaken by Multiplex over the decades with 200 residential projects completed or underway.

Through our depth of experience in design, development and construction we have established industry leadership – evident in our achievement of over 600 industry awards and repeat business from many of our clients.

- 300 RESIDENTIAL PROJECTS
- 50,000+ APARTMENTS
- OVER \$33.6 BILLION WORK

As such, clients benefit from the very best expertise and innovation and our in-depth understanding of residential drivers and how to add value.

We deliver superior results through aligning ourselves with our clients – making their goals our goals.

Our team of experts are highly skilled and enthusiastic individuals with a wealth of residential experience to bring to projects. The average tenure of our Executive Team and Project Managers is 12 years. In many instances, clients choose Multiplex because they know the team.



Raffles, Perth

### Our specialists have built 50,000+ apartments

#### **MULTIPLEX**

# A Unique Capability

We share our understanding, knowledge and expertise with clients and work with them to achieve the best possible outcomes.

#### SECTOR-SPECIFIC UNDERSTANDING

The requirements for residential • construction and development differ greatly from those of other buildings. Multiplex undertakes a high level of • client liaison, team coordination, detailed programming, scheduling, attention • to detail and robust construction techniques to identify and mitigate client risk and successfully deliver challenging projects.

We have experience implementing the latest technologies into residential buildings, procuring materials both locally and offshore and have strong relationships with specialist subcontractors to complete the most unique or complicated tasks. We have a track record in creating environments that:

- Enhance residents' experience through product/design recommendations
- Drive space efficiency to optimise
   investment
- Provide flexible planning, IT and services frameworks to facilitate future change
- Activate and integrate facilities with the surrounding community or precinct
- Lead in the implementation of sustainable building methodologies
- Provide distinctive buildings that
   attract buyers
- Are low maintenance, serviceable and durable



# We create exceptional living environments

# **End-to-End Solutions**

#### With a modular offering, clients can choose to combine a range of different services and skills to fit their needs.

Multiplex can provide added value for clients through the provision of an end-to-end service across the entire project lifecycle by leveraging in-house experience and capabilities. Our long established systems and processes ensure success from project inception to project delivery.

Partnering with clients from the outset we can help to identify, source, develop manage, design, construct, market, sell and facilitate the settlement of

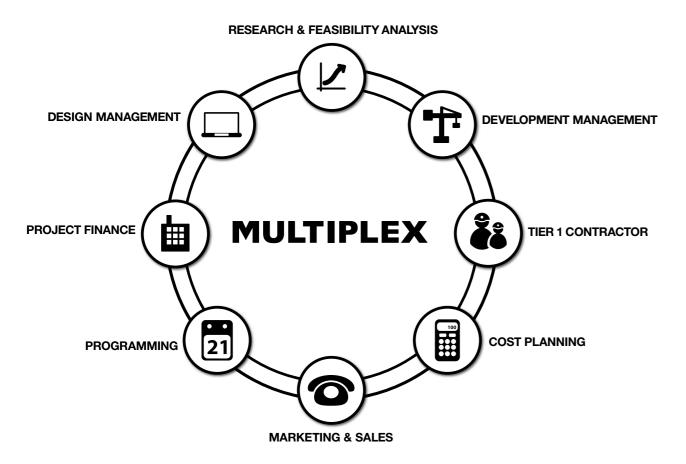
residential projects. As a contractor of choice with financiers, we can also assist with debt and equity options through major banks or our global parent company subsidiary Brookfield Financial.

Our development management services include land negotiations, financial modelling, feasibility studies, cost planning advice, market research, design development and management, technical advice and development

approvals – all with the shared goal of delivering a superior residential development.

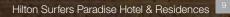
If required, Multiplex can also engage experts that offer complementary services to support the delivery of the project such as Sales, Marketing and Customer Relations.

#### MODULAR RESIDENTIAL SERVICES FOR TAILORED SOLUTIONS





#### **MULTIPLEX**





# Unlocking Value

#### Our goal on every project is to achieve the highest quality results for the best value by unlocking potential and maximising returns for clients and their customers.

We have identified that the greatest opportunity to influence project outcomes is through early planning and decision making. So we focus a great deal of time and resources on the pre-planning phase of a project.

#### **CRITICAL LIFECYCLE THINKING**

Rather than simply implementing plans, we examine clients' desired outcomes at the beginning of a project in order to maximise expected results.

We pay particular attention to the brief, safety, logistics, resources, the emerging design, materials selection and procurement as well as the sales and marketing of the development.

Our aim is to improve value – from its broader integration within the precinct and its internal flow and feel, through to the detailed elements such as IT. services, acoustics, architectural features and livability.

We also evaluate and develop the best way to deliver the building whilst minimising impact on our client, their stakeholders and the community from

dust, access, noise and vibrations through well managed site logistics. This considered delivery approach helps to minimise loss of revenue from any surrounding ongoing operations.

#### A LONG TERM OUTLOOK

We engage with our consultants, stakeholders, and our affiliated companies such as parent company Brookfield (asset management) and sister company Brookfield Johnson Controls (property management) to develop a project design with whole of life appreciation. By doing so we strive to ensure the evolving design minimises ongoing operational costs, while the lifespan of the building and the changing needs of its residents are catered for.

#### PROJECT QUALITY MANAGEMENT PROGRAM

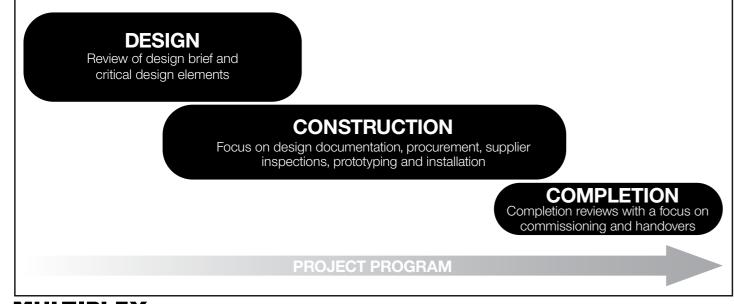
Through our extensive experience in residential projects we have identified critical areas to focus on in order to provide the highest quality product. Our clients benefit from systems and processes that have been developed and refined over 50 years.

Our approach to quality goes beyond basic certification and is underpinned by a process of continuous improvement. We learn from our experiences in other regions and translate that knowledge to every project.

Prototypes are often used by Brookfield Multiplex and are an effective way of giving clients certainty on design and detailing, providing an opportunity for input, resolving buildability issues and establishing the quality of finish.

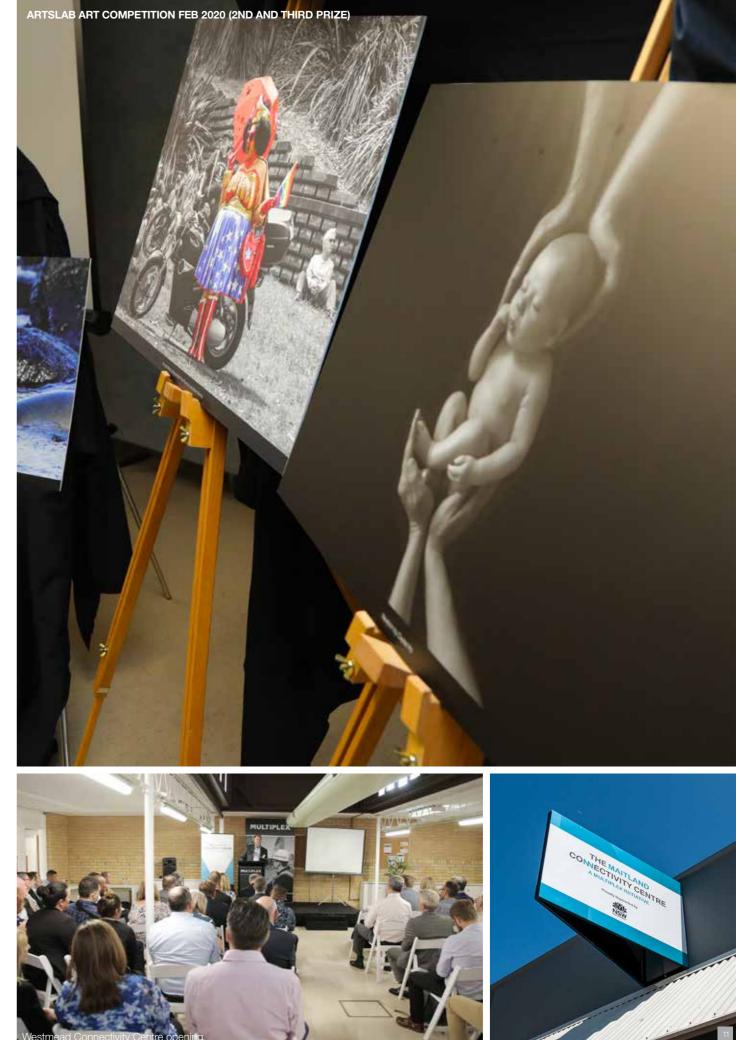
Prototypes allow user groups and operations to touch and feel the product rather than just visualise the finished design.

As part of our quality delivery process we also invest in building mock ups to visualise key elements of the design. We capture and demonstrate industry best practice with these models and use them to train our people, our subcontractors, our consultants and occasionally our clients.





PROJECT QUALITY MANAGEMENT PROCESS





# Our clients are part of our team

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ULTIPLEX

# Collaborating to Achieve Outcomes

#### Multiplex believes collaboration with all stakeholders is the key to achieving exceptional results.

#### STAKEHOLDER ENGAGEMENT

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PLEX

From the outset, we engage with our clients, scheduling regular meetings and undertaking advanced risk identification to pre-emptively identify and resolve potential issues. Working with the architects, our design management team harmoniously develops a design which achieves the quality and functionality required by users, within the assigned budget. Our highly cohesive approach encourages input throughout the process and aligns goals to ensure ultimate client and team buy-in to the final solution. Along the way we provide regular financial reports, understanding the rigorous internal validation required by our clients.

We have extensive cross cultural experience, having been engaged by a number of international clients over more than 50 years.

#### LONG TERM RELATIONSHIPS

Our longevity and integrated capabilities have enabled us to make many important contacts along the way.

We link our clients with important governmental and private bodies, financiers, agents and consultants to ensure that each development opportunity has the greatest chance of success.

#### USER GROUP PROCESS

We know that operating efficiencies and functionality are largely bi-products of successful user group processes that draw on the expertise and value that resides within the user group.

We engage specialist professionals and skilled design managers to rigorously assess and balance the requirements of the user groups, ensuring alignment to the project objectives, including deliverability within time and cost parameters.



Our strength is working with multiple departments, facilities and stakeholders and applying a rigorous approach to ensure all views and options are surfaced, discussed and decisions made for the best project outcome.

We recognise the need to capture input from all user and stakeholder groups, and we achieve this through structured meetings and providing prototypes that both keep our stakeholders informed and generate invaluable feedback.

# The Benefits of Early Involvement

#### The best way for clients to capitalise on the collective planning of one team working together is to undertake Early Contractor Involvement (ECI).

At Multiplex we embrace ECI as an alternative contracting method and the ultimate way to create a 'one team' approach between the client, consultants, user groups, stakeholders and the Multiplex project team. We jointly develop the scope and design in alignment with the budget, program, brief and principal project requirements in the first stage of a two stage process.

ECI benefits the client in several ways, orders with long lead times can be placed as well as allowing early consideration and adoption of value engineering opportunities, thereby decreasing redundant works and the

FOCUS ON UPFRONT COLLABORATION

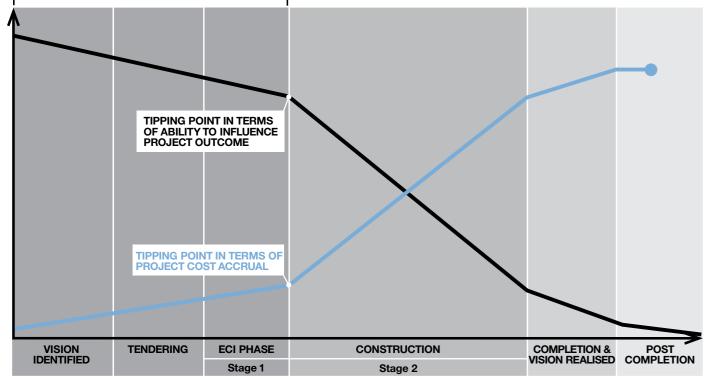
resultant cost and time impacts. ECl is also designed to reduce and correctly apportion risk through joint assessment and the development of mitigation strategies.

Typically the ECI period is also used to commence early works on the project which normally involves services diversions, site set up, demolition and excavation.

This early commencement of work provides significant program advantages. Competitive market tension is also maintained with cost plans developed in a transparent manner and sub-contractor cost savings transferred to our client. Having collaboratively agreed the scope, the client will be less likely to be exposed to additional costs during delivery, providing assurance on budget and making the project easier to finance.

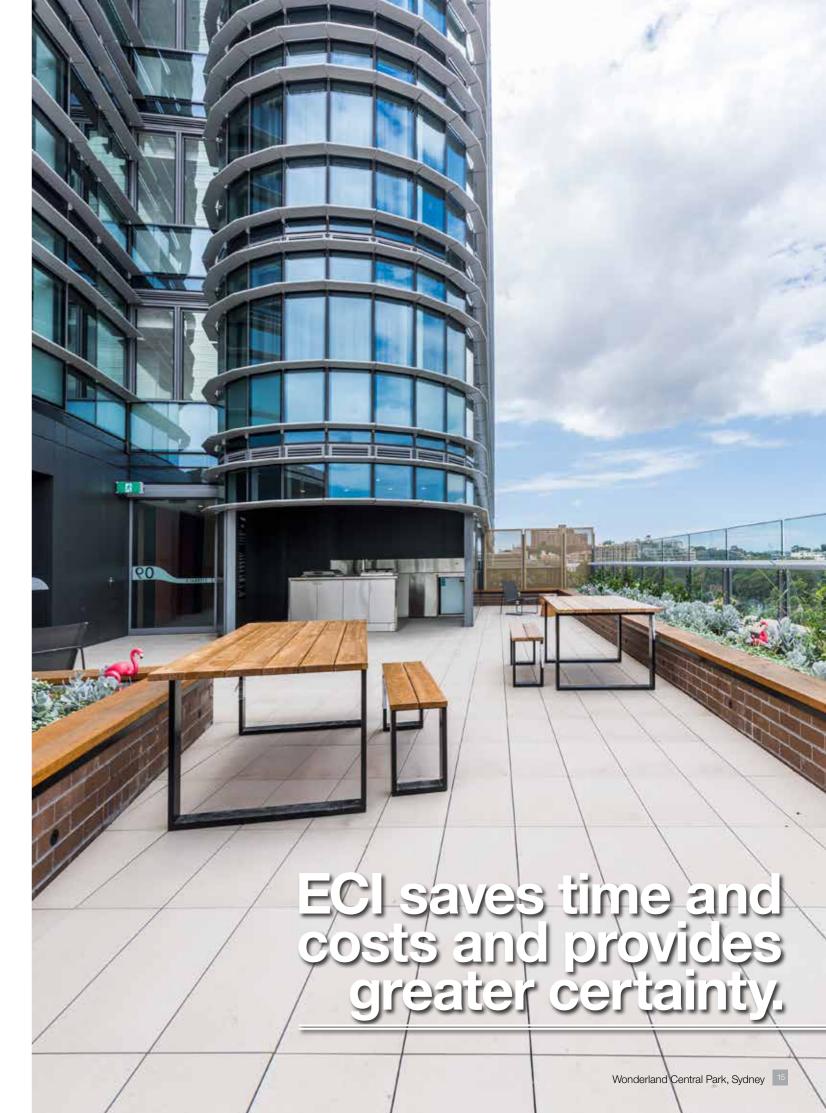
Once the ECI and early works phase is complete and the assumed project costs and conditions are accepted by our client, a contract is entered into for the delivery of Stage Two with the works able to commence on site immediately and seamlessly.

 Ability to influence cost, design, safety and sustainability
 Accrued cost



The Tipping Point in Early Contractor Involvement

#### **MULTIPLEX**



# **A** Considered Approach

We respect and protect our clients, people and the communities we operate in.

#### PLANNING FOR A LIVE **OPERATIONAL ENVIRONMENT**

Residential projects located in live environments such as mixed use precincts bring unique challenges. We appreciate the higher level of interface required to mitigate impact to ongoing activity and neighbouring sites.

For example on a mixed use site, we liaise with clients and their stakeholders to program works that minimise disruption during the normal course of the precinct's activity.

Staging elements of a project can also bring significant benefits for the client. For example, certain phases can be programmed in accordance with the rate of apartment sales or settlements.

As standard practice, Multiplex produces phased plans incorporating requirements such as the maintenance of pedestrian and vehicular access to the site and critical services including gas, electricity and water.

Detailed plans are produced for continuity, dust, vibration, noise monitoring and suppression to ensure, where possible, minimal impact on the surrounding area, and are developed in close and continual consultation with the client, users and members of the local community.

Through active community liaison we connect with stakeholders and the surrounding community regularly regarding the project's delivery. All community relations consultation is coordinated by the project team, who have broad experience in working within operational environments and attempt to meet the varying personal and business needs of stakeholders and neighbours.

#### SAFETY IS FOREMOST

Multiplex is proud of its track record in safety, and we have a strong tradition of advocating continual improvement in our industry.

Safety is paramount on all of our sites and we continuously deliver projects that maintain our exemplary safety record. Our safety philosophy is to

eliminate critical risks on our sites by establishing safety controls in the planning phase of projects, rather than adding them on during construction. For clients, this translates to a safer worksite and greater certainty of delivery.

#### A TAILORED AND FLEXIBLE APPROACH TO INDUSTRIAL RELATIONS

Our five decades of industrial relations experience is built on our reputation. trust and long term relationships. We respectfully acknowledge the interests of our clients and workforce and believe effective relationships lead to stability and certainty.

#### AN INTEGRATED OPERATING SYSTEM

Our business is underpinned by our fully integrated management system – with the key platforms of quality management (AS 9001), occupational health and safety (AS 4801) and environmental management (ISO 14001) systems.



MULTIPLEX

# We adeptly manage all aspects of the site including its impact on people

# A Lasting Legacy

Collaborating with clients and the community, Multiplex aims to leave tangible, lasting legacies for every project it delivers.

Multiplex is intent on leaving a lasting legacy in the communities in which we work. We favour a partnership approach with clients that share concurring ethics and goals, particularly around philanthropic values

Multiplex is a strong advocate in 'giving back' and plays a large role in supporting the community. Whilst active in donations and charity work, we have also established avenues to nurture future leaders, not only via training and development programs, but assisting underprivileged groups to obtain education opportunities and support. 'Multiplex Connections' is our approach to community engagement. It gives expression to our values and commitment to leave a positive legacy in the areas in which we operate.

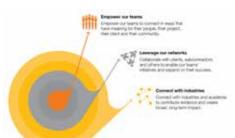
To support this approach, Multiplex has developed management and mitigation strategies based on five broad impact categories, namely:

- Employment and training
- Local labour market and business development
- Social welfare, community services, infrastructure and wellbeing
- Workforce health and wellbeing
- Stakeholder and local engagement.

#### Literacy for Life

partnership between National Health Research Institute – The Lowitja Institute, indigenous campaigner Jack Beetson and Multiplex, which aims to address the issue of very low literacy levels in Aboriginal adults.

Over six million people are now literate as a result of implementation in 29 countries in the past 15 years. The Literacy for Life Foundation is the first ever implementation in Australia.





#### **MULTIPLEX**

# **Structured for Success**

Clients choose us because of our commitment to add value, capacity and certainty, backed by the resources and depth of experience to deliver even the most complex projects.

#### **CENTRAL COORDINATION**

We assist in coordinating all construction services including architectural, structural, interior design and upfront cost planning/estimating management. By adeptly managing the site construction teams and subcontractors, and with long term and daily management of all services consultants, we direct installation and administer sequencing, quality assurance and documentation, while managing regulatory and authority approvals. Our superior upfront planning and ongoing coordination results in the delivery of a quality product, often ahead of program.

Whilst our project teams are set up with highly experienced personnel, they value and draw from an even greater pool of experience in our global subject matter experts.

#### COST CONTROL

Our detailed reviews of project complexities enable us to identify key project 'pinch points' ahead of time and plan to avoid any impact they might cause.

We understand the need to balance and consider cost constraints and the importance of minimising ongoing operational costs to our clients. With this aim we focus on:

- Meeting budgets and project milestones
- Balancing capital and lifecycle costs
- Ensuring optimal functionality
- Achieving a superior standard of sustainability
- Prioritising long term flexibility

**Engagement with Facilities** Management operators early in design phase is also key, to ensure safest and best value decisions are made for the design life of the asset.

#### PROCURING SUB-CONTRACTORS AND MATERIALS

Multiplex recognises the important role our sub-contractors play in helping us to exceed the expectations of our clients.

Through our significant history we have established long term relationships with some of the best operators in the market who consistently produce high quality work and who share our core values.

Our global network facilitates the procurement of quality building materials from around the world to support the creation of world-class education and research projects. This allows us to provide clients with certainty of quality and project delivery.

#### LEVERAGING OUR NETWORK

We cultivate a global network of industry leading professionals, based on long standing relationships, with architects, engineers, project managers and suppliers and combine our skills with theirs to deliver major projects.

33 Mackenzie Street, Melbourne



# We have an enviable track record for delivery on time and within budget





## Lumiere Residences

**PROJECT DETAILS** Location: Sydney, NSW Value: \$225 million **Contract:** Design & Construct Client: Frasers Pty Ltd

The ultra high-quality Lumiere Residences is located in the heart of the Sydney CBD overlooking historic St Andrews Cathedral and Sydney Town Hall.

The statuesque 56-level tower was the final stage in the Regent Plaza development, which also includes the luxury hotel Frasers Suites linked by a sandstone-wrapped retail and commercial podium.

Designed by renowned UK architects Foster and Partners, Lumiere Residences comprises 450 luxury studio, one, two and three-bedroom apartments as well as four multi-million dollar three-level penthouses and extensive recreation facilities. Multiplex delivered the project with the end user in mind.

For example a curtain wall façade was designed to protect residents from the weather while at the same time create a sleek exterior finish. Multiplex amended the typical curtain wall design to incorporate awning windows and huge two metre sliding sashes, meaning residents have access to natural ventilation as well as indoor balcony space in inclement weather.

#### AWARDS **Y**

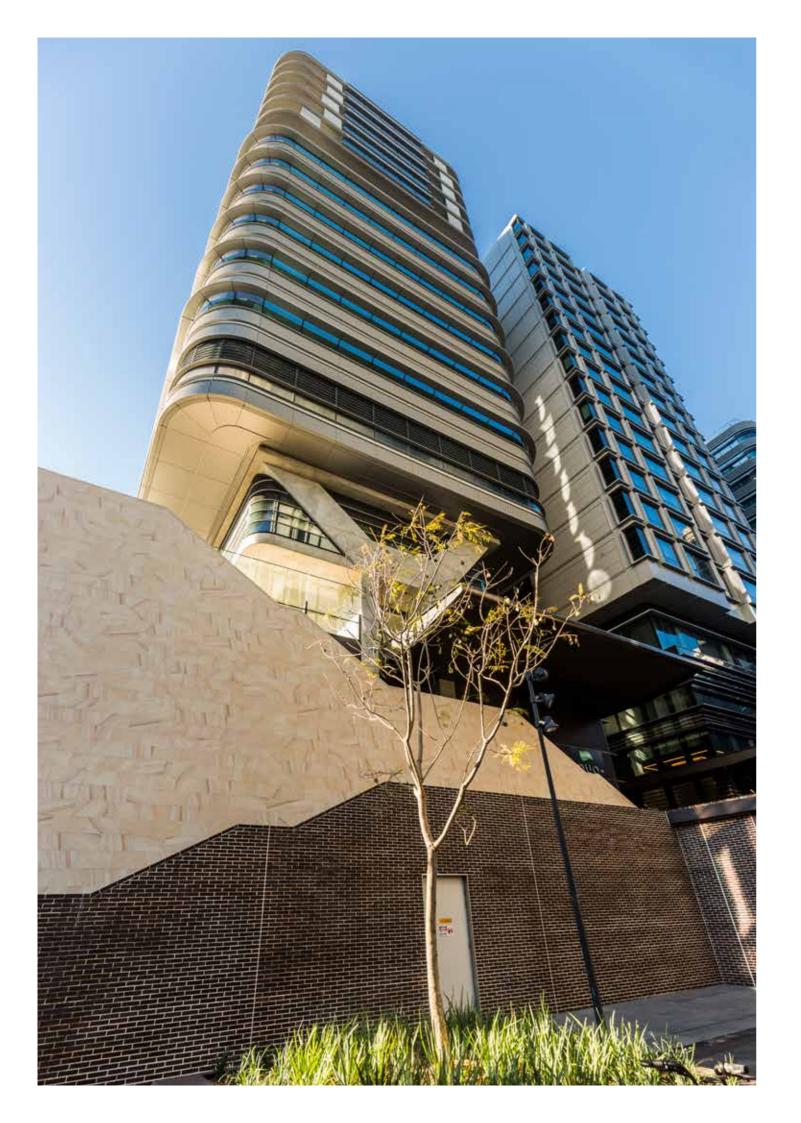
- 2009 National Professional Excellence Award for Residential Construction over \$100M Australian Institute of Building
  - 2008 Development of the Year Urban Taskforce Australia







2008 Winner, High Density Housing Award - Urban Development Institute of Australia



### **CASE STUDY Duo Central Park** Blocks 1 & 4N

PROJECT DETAILS						
Location:	: Sydney, NSW					
Value:	\$293 million					
Contract	Design & Construct					
Client:	Central Park JV No. 2 –					
	Frasers Property Australia and					
	Sekisui House Australia					

Central Park is the visionary redevelopment of the old Carlton and United Brewery site, located in the southern Sydney CBD, in Chippendale.

The Central Park site occupies nearly six hectares bordered by Broadway, O'Connor, Wellington and Abercrombie Streets. The site allows for the development of 255,500m<sup>2</sup> GFA of residential, commercial and retail space.

The Duo Development is located at the south western corner of the Central Park site and comprises two towers known as Blocks 1 & 4N. This site is bounded by Broadway to the north, Abercrombie Street to the west, Chippendale Way to the east and the future 'Central Park Ave' to the south.

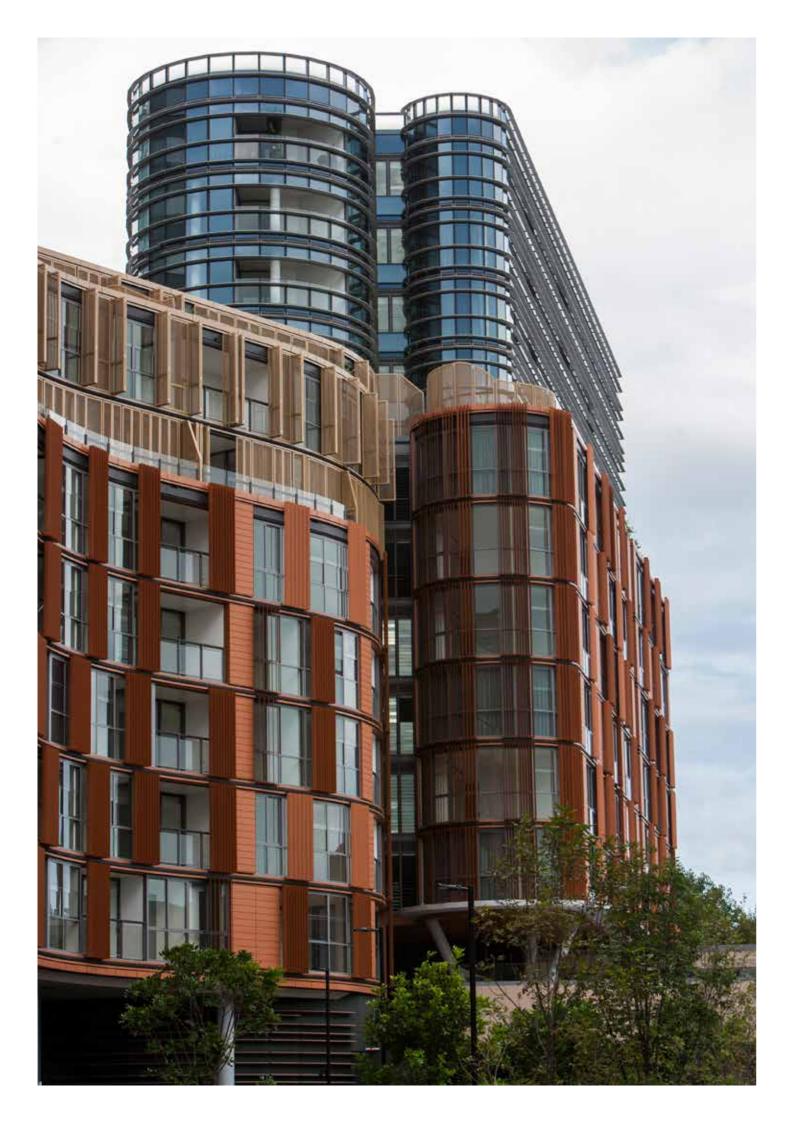
Block 1 is an 18 storey residential mixed use building on the eastern half of the Duo site. The total GFA of the Block 1 building is 24,454m<sup>2</sup> and comprises:

- 281 residential apartments plus residential facilities including a gym and 25m swimming pool on Level 2 (23,167m<sup>2</sup> in total)
- Retail tenancies on Ground Floor • (1,100m<sup>2</sup>)

Block 4N is an 18 storey mixed use building positioned on the west half of the Duo site. The total GFA of the Block 4N building is 25,707m<sup>2</sup> and comprises:

- 297 hotel rooms, conference facilities, gym and swimming pool across13,842m<sup>2</sup>
- 48 residential apartments across Levels 11-16 (3,552m<sup>2</sup>)
  - Commercial office space across Levels 5-10 (6,184m<sup>2</sup>)
  - Child care facility across Levels 3-4 to accommodate 90 children (1,095m<sup>2</sup> including external terraces)
  - Refurbishment of the existing heritage Abercrombie Pub and Abercrombie Street terraces (789m<sup>2</sup>).
  - Retail tenancies on Ground Floor (245m<sup>2</sup>)

The two towers are positioned over a 4-level combined basement, comprising carparking, bicycle parking, end of journey facilities and back-of-house hotel facilities.



# CASE STUDY With the second state of the secon

PROJECT DETAILSLocation:Sydney, NSWValue:\$141 millionContract:Design and ConstructClient:Frasers Broadway Pty Ltd

Wonderland is a high quality mixeduse residential apartment building and the final chapter in the Central Park Development, a site owned and developed by Frasers Property over the past 10 years.

Designed by fjmt, the 14 level Wonderland houses 296 apartments, 5 street-level retail units and a 90-place childcare facility. The 5 Star Green Star building is surrounded by landscaped public open space with its levels varying from 9 to 13 floors to align with surrounding urban fabric, matching scale and integrating with local heritage items.

The apartment building includes a luxurious entry lobby and communal facilities such as a cardio gym, residents' lounge, roof top terrace and basement car park. Outside, landscaped gardens and public domain areas provide a beautiful welcome. Located in Chippendale on the southern edge of the Sydney Central Business District, Wonderland is bounded by Wellington, O'Connor, Kensington and Balfour Streets.

A carefully planned and intricate construction process was required throughout the construction period given the building's location within a busy area of the city and in a demanding operational precinct that included not only owner-occupied areas, but also a number of zones still under construction by other contractors.

In addition to the site's operational challenges there were heritagesignificant structures to consider. Many of the older buildings were demolished as part of the development but the heritage buildings and structures that remained had to be retained and protected. As a result, Multiplex provided exterior remediation and refurbishment of the heritage-listed Castle Connell Hotel and completed works associated with the existing heritage tank in the northeast corner of the site, as part of the project.

Wonderland is Multiplex's second project within the Central Park precinct. We recently completed Duo (Blocks 1 and 4N) which comprises two 18 storey mixed-use residential towers.

Having won dozens of local and international awards, the Central Park Development is regarded as one of Australia's exemplar projects in master planning for a mixed-use precinct as well as urban renewal and revitalisation. "What's unique about Multiplex is their ability to completely engage with the operator, in this instance Hilton Hotels. It's enabled a great partnership to form and I think that partnership will probably continue for many years to come."

David Kelly, General Manager, Hilton Surfers Paradise - Hotel and Residences



#### **CASE STUDY**

### **The Hilton Surfers** Paradise **Hotel and Residences**

beyond.

each day.

PROJECT DETAILS Location: Surfers Paradise, QLD Value: \$700 million Contract: Design and Construct Client: ANZ

The Hilton Surfers Paradise Hotel and Residences was the first development of its kind on the Gold Coast in over a decade and almost didn't make it to fruition – it was salvaged by Multiplex at the onset of the GFC.

Distinctive dual towers combine luxury private residences with the comfort and amenity of a world-renowned hotel. The Boulevard Tower and Orchard Tower contains a 169-room Hilton Hotel as well as 410 residences.

In 2008, construction of the project had stalled. The ANZ Bank approached Multiplex for assistance and we responded with a fixed time and fixed cost wrap, giving people the assurance they needed - the job would be completed and experienced employees from the NSW and QLD Multiplex offices would be mobilised and relocated to the Gold Coast to see the job through. Recommencement



of works had an immediate effect on the surrounding community with the injection of \$2.2 billion in to the Gold Coast economy and the resurrection of 3000 jobs during construction and

Careful planning and innovative construction methods were integral to the project's quick turnaround within the busy Surfers Paradise precinct.

Construction was undertaken using a challenging top down method where the basement was excavated and structurally built whilst towers 1 and 2 proceeded simultaneously. This required Multiplex to construct tower decks in a regular four-day cycle while at the same time remove 800 to 1,000 m<sup>3</sup> of sand

During peak activity, construction was being undertaken on three fronts with a truck entering and exiting the site every four minutes for 10 hours a day.

The Multiplex project team worked closely to coordinate the huge amount of activity and ensure it had no negative impact on surrounding people or businesses.

The project was delivered ahead of schedule.

#### AWARDS **X**

- MBA Award for National High Rise Apartment Building of the Year 2012
- MBA Regional Award for Residential Building over \$20M 2012
- MBA State Award for Residential Building over \$20M 2012
- MBA Regional Civil Contractor of the Year 2012
- MBA Regional Project of the Year 2012
- MBA State Project of the Year 2012
- AIB Award for QLD Professional Excellence 2012
- Urban Taskforce Development of the Year 2012
- ACAA Award Finalist 2012





# **Claremont Quarter**

PROJECT DETAILS Location: Perth, WA Value: \$253 million Contract: Design & Construct

Client: JV between SPB (Australia) & Multiplex Developments

"We are delighted to have worked in partnership with Multiplex to develop and deliver Claremont Quarter. We believe the success of this development is down to its mixed use make-up, offering Claremont's local residents an active urban centre with living spaces, a shopping experience, entertainment and a range of services."

**Russell Gibbs - Hawaiian Group CEO** 

**MULTIPLEX** 

Claremont Quarter was a joint venture development by Multiplex Living and the Hawaiian Group. It offered luxury apartments and penthouses above mixed use retail frontage right in the heart of the prestigious Perth suburb, Claremont.

The complete redevelopment of the existing Claremont Arcade Shopping Centre site was undertaken in two stages. The 29,000m<sup>2</sup> shopping centre includes the major tenancies of Coles and David Jones plus approximately 150 specialty tenancies. Construction commenced in 2006 (demolition site works) with handover of Stage One in 2009 and Stage Two in 2011.

The four-storey apartment building sits above and well back from the hustle and bustle of the modern village style streets below, complementing the character of the Claremont area. Residences offer versatile floor spaces, elegant finishes and a true sense of style. Large balconies and spacious outdoor entertaining areas make the most of parkland and river views. Multiplex's management of traffic issues, and consideration of the ongoing operation of the existing shopping centre while building and respecting the day-to-day business interests of traders was handled with precision.

Spacious layouts in the living areas and sophisticated detailing extends throughout the apartments. Quality fixtures and fittings and subtle lighting feature throughout the external balconies with their sun shading devices, through to the kitchens and bathrooms with their sharp clean designs.

Multiplex was successful in its aim to create a world-class retail shop frontage to St Quentin Avenue, while delivering a sense of harmonious diversity by retaining the existing retail environment of Claremont's main street.



"FEC has enjoyed a professional, non-litigious and flexible relationship with BM. No challenge has been too large and their design and construction teams have handled purchaser changes and a range of other issues typically encountered on residential projects, with a flexible and responsive approach. The team has excelled on FEC projects and proven BM to be a client focused builder and partner of choice for FEC."

Rob Cooke, General Manager, Far East Consortium

#### CASE STUDY

# Upper West Side, Stages 1-4

**PROJECT DETAILS** Location: Melbourne, VIC Value: \$548 million (combined) Contract: Design & Construct Client: Far East Consortium

Successful delivery of Far East Consortium's flagship project in Australia, The Royal Domain Tower, was the beginning of a strong relationship that has led to the appointment of Multiplex for the first four stages at the Upper West Side development in Melbourne.

Located on a vast corner block in Melbourne's CBD and bordered by Spencer, Lonsdale and Little Bourke Streets, Upper West Side is one of the largest inner city residential developments in Australia. The overall development, which comprises four towers, will provide a total of 2,200 apartments.

Multiplex constructed Stage One, a 48 level tower with 700 apartments, above a six level podium which includes a large retail arcade that will link all four towers. Stage One achieved the first ever 4 Star Green Star Multi-Unit Residential V1 Design Rating.

Stage Two consists of a 49 level tower comprising a total of 584 apartments while the third stage (known as Tower Four) includes 282 apartments across a 30 level tower. Both towers are targeting 4 Star Green Star and 5 Star Green



Star ratings respectively.

Tower Three (the final stage) is a 53 level tower atop a 6 level podium, that provides a total of 641 apartments. It includes a communal pool and gymnasium, and incorporates 11 retail tenancies at street level. Following the success of the previous towers, it will also target a 4 Star Green Star Design Rating (Multi Unit Residential V1 rating tool).

A podium green roof design incorporates outdoor communal and recreational facilities. Once all stages are complete it will be the largest green roof in the southern hemisphere.

During site works on Stage One, hazardous material (including contaminated soil) was encountered. BM collectively managed this project risk for the client, with the subcontractors and consultants on site, to ensure successful mitigation strategies were in place to achieve project delivery.

The project's location on an inner-city site meant there were a number of imminent construction challenges and the demolition and excavation proved

difficult with the team having to navigate old tunnels, chambers and voids which serviced the old power station.

Multiplex engaged in a major re-design to strategically position the location of piles around a number of underground high voltage power conduits. The entire site was encircled by live power substations providing electricity to over half of Melbourne and with the location of chambers and voids scattered about unpredictably it was paramount that extensive precautions were taken.

To work around this, Multiplex implemented an innovative construction technique that involved the insertion of a steel sleeve between the high voltage cable conduits before piling within the sleeve, with high voltage cables adiacent to the piles.

The site team also collaborated with engineers to ensure the adaptive re-use of heritage buildings located on Spencer Street, carefully retaining and refurbishing the facade and heritage-listed water tank.



### University Terraces

PROJECT DETAILSLocation:Sydney, NSWValue:\$54 millionContract:Design & ConstructClient:University of NSW

Multiplex won the design competition for this facility by placing the student experience at the centre of the design.

The University Terraces student accommodation complex at the University of New South Wales includes two separate seven level buildings with 399 bed rooms, more than 371 kitchens and bathrooms and a basement level car-park. The development also comprises lower ground retail space which has attracted tenants such as IGA to cater for campus users.

Designed by Francis-Jones Morehen Thorp (FJMT) the complex meets the requirements for a 5 Star Green Star rating. University Terraces comprises a host of ESD features that boost its green credentials including natural ventilation, bore water re-use and tenancy controls to minimise energy usage for unoccupied spaces. Situated adjacent to a row of mature fig trees on the north side, residents benefit from the shading provided by the trees which will help moderate temperatures and reduce the need for air-conditioning.

Extending the concept of quality living beyond the individual apartments, there is an abundance of social meeting spaces throughout with study areas offering students fixed and flexible spaces, individual work zones and catering for small gatherings. Residents can also enjoy a designated student lounge, communal kitchen and laundry facilities, games room, IT lab and landscaped areas.

#### **MULTIPLEX**

University Terraces will play a pivotal role in the ongoing expansion of UNSW by fostering a sense of community and providing an environment conducive to academic, social and personal growth.

Multiplex collaborated with the University to create high quality student accommodation, reinforcing the University's core values while enhancing a vibrant campus life and encouraging student engagement.

Completed in just 13 months, the defect-free handover of the Terraces to the client was a significant demonstration of the capacity of Multiplex to deliver premium projects that meet the needs of their clients and end users.



# The Quays

PROJECT DETAILS Location: Melbourne, VIC Value: \$179 million **Contract:** Design & Construct Client: MAB Corporation

Following the successful completion of the neighbouring Harbour One project in the Docklands, the relationship with MAB Corporation has been further strengthened by the delivery of The Quays, on time and within budget.

The Quays project comprised two residential towers with shared podium incorporating 617 apartments and 535 car-parks.

A Resident's Club features a library, business centre, boardroom, private dining room, kitchen and cinema lounge while a range of resort-like amenities included a rooftop tennis court, clubhouse facility, rooftop garden with outdoor dining and barbecue areas.

The two towers feature a striking light reflecting façade of grey, pink and purple tinted high performance glass.

The project comprised many ESD features including solar central gas water heater and gas cooking, waterefficient fittings and a high-performance curved glass façade. Rain gardens and tree pits have been constructed instead of traditional drainage systems to feed the stormwater management and allow more rainfall to be accepted into the system by reducing the heat island effect of urban developments.

The stormwater management system relies on the retention and treatment provided by the rain gardens at ground level. A harvesting system will be utilised on the rooftop and will supply water to common area toilets, pool, cleaning and irrigation demand.

Multiplex introduced the installation of Building Maintenance Units to both towers as a variation to the contract instead of the traditional rope access system. This ensured the highest level of safety in accordance with the OH&S Act with regard to façade and building maintenance.





The monorail system (for cleaning inside the atrium) was replaced by a much safer alternative, a permanent on site boom. This eliminated the requirement of working from heights on ropes whilst also providing the client with greater flexibility by being able to clean external areas of the podium and save on future operating costs. The access equipment was fitted with non marking tracks to assist with indoor use.

Multiplex also undertook extensive design development with MAB to develop a retractable display system for the Atrium Glass ball artwork to assist with maintenance.

The lift motor room was deleted and the use of machine room lifts used instead. This system provided program gains and costs savings due to the reduced height in the lift shaft required for a motor room.





# The Esplanade

PROJECT DETAILSLocation: Perth, WAValue:\$41 millionContract: Design & ConstructClient:Multiplex Developments

The Esplanade project comprised 37 residential apartments in two low rise buildings joined by a pool and landscaping, located on the Swan River foreshore on the site of the old Steve's Hotel in Nedlands.

The ground floor offers a fully equipped gymnasium and change facilities, and a podium deck that boasts a swimming pool with an infinity edge that runs into a separate pond below. Extensive landscaping and in-situ exposed aggregate paving finish off the communal areas. The development is topped by five penthouse apartments, each containing extensive balconies with views over the river and city.

As is often the case, a tight program was a major challenge for the construction team. Time-consuming basement works in difficult soil conditions, required procedures for removal of the acid sulphate soil and dewatering to be set up in the project's Environmental Management Plan and strictly followed. Swift approvals and good stakeholder relationships with council, government environmental protection agencies and consultants were essential to keep the project on track.

An on-site water treatment system was installed to process groundwater prior to its discharge into the stormwater system during construction. This was the first clean water tank used in Australia, turning contaminated water into drinking quality water.

Cost efficient high quality materials and assembly made for a smooth construction process. The buildings were constructed using formed in-situ concrete slabs and columns with brick infill walls, while the podium deck

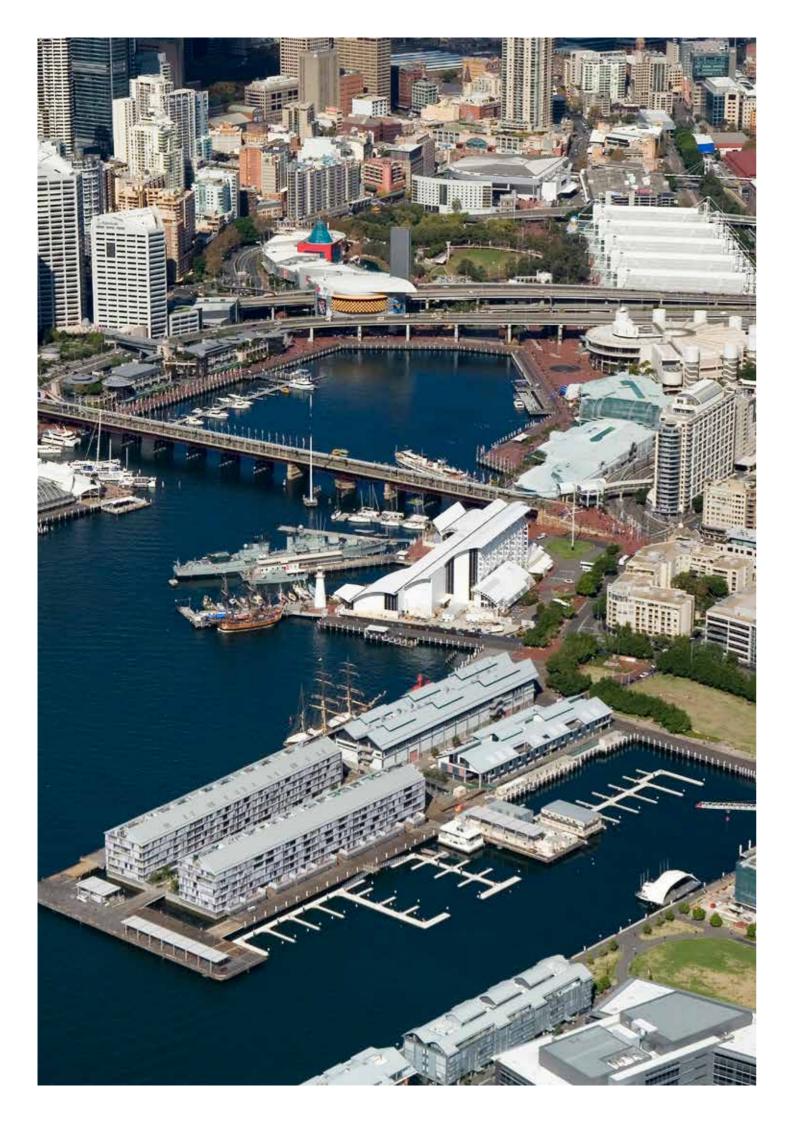
#### **MULTIPLEX**

was built using in-situ post-tensioned concrete.

Internal finishes of The Esplanade reflect high-end boutique apartment living, with Caesar Stone bench tops and premium quality fittings and fixtures used throughout.

The Esplanade development heralded a new style of luxury apartment living in a suburb that traditionally coveted the quarter acre block.







PROJECT DETAILS Location: Sydney, NSW Value: \$165 million **Contract:** Design & Construct Client: Sydney Wharf

The luxurious Sydney Wharf project at Wharves 8 and 9 demonstrates Multiplex's ability to deliver top-end residential developments in complex environments.

Located across the water from King Street Wharf and on the northern end of Darling Harbour, Sydney Wharf comprises 104 apartments and stateof-the-art leisure facilities spread over two buildings – Wharf 8 to the east with 45 apartments and Wharf 9 to the west with 59 apartments. Averaging 200 m2, the apartments feature the highest quality finishes and are designed to take in panoramic views of Sydney Harbour and the CBD.

A 54-berth marina with café and office space as well as 11,000 m<sup>2</sup> of structural steel and timber boardwalks provide connectivity for residents and the public to easily access the harbour. A basement car-park contained within

a hydrostatic structure system provides 200 resident car spaces. Its position under the mean water mark for Sydney Harbour created several challenges for Multiplex, with piling and excavation only able to be carried out once a complex temporary cut-off steel sheet pile wall had been installed at the perimeter of the site.

The façade design was an additional challenge. To protect against the unforgiving marine environment, Multiplex applied extensive coating to the façade along with glazed aluminium sections and operable doors, windows and louvers.

"This has been an incredibly complex project with the combination of highly technical marine construction and high quality residential and interior design challenges. We are delighted with the end result and are extremely grateful to your team for their unfailing commitment, energy, expertise and attention to detail. Without their efforts, this project would not have been possible."

Mark Jacobs, Development Director, Charter Hall



- Urban Taskforce Australia High Commendation Development Excellence 2009
- AIB High Commendation for Residential Construction over \$100M 2009
- AIB Professional Excellence Award for Residential Construction over \$100M 2009
- Urban Taskforce Australia Winner **Excellence in Urban Renewal 2009**



## The Wave

#### PROJECT DETAILS

Location: Gold Coast, QLD Value: \$80 million Contract: Design & Construct Client: Eastview Australia for Ninaford Pty Ltd and Framwelgate Investment Pty Ltd

The Wave is an iconic residential tower set amongst a densely populated tourist strip in the heart of vibrant Broadbeach. The 37 level tower is defined by its wave curved balconies with its east-facing aspect taking in a stunning panorama of the Gold Coast and Broadbeach regions.

It comprises 29 residential levels with one, two and three bedroom apartments featuring state-of-theart gourmet kitchens and quality furnishings. One retail level, two commercial levels, a podium level and three levels of basement car-parking make up the remainder of the space.

A rigorous six-month pre-construction planning phase was fundamental to its successful delivery two months ahead of program.

One of the challenges considered during this process was how to build the tower's signature balconies. Multiplex decided to use precast concrete to form the curved balustrades and worked with the structural contractor to develop formwork and safety systems that achieved better than forecast turnaround for completion of the structural works.

AWARDS **Y** Emporis Skyscraper Silver Award Best New Skyscraper for Design and Functionality 2007



# **Residential Development and Construction Experience**

#### **AUSTRALIA - ACT**

Sky Plaza, Griffith, Canberra National Apartments, Canberra

#### **AUSTRALIA - NSW**

UNSW University Terraces, Sydney The Chancellor, Double Bay, Sydney Cotton Beach, Casuarina Darling Island, Pyrmont, Sydney East Quarter, Hurstville, Sydney Fusion, Ultimo, Sydney 3 Kings Lane, Sydney King Street Wharf precinct, Sydney Pandanus Pocket, Casuarina Proximity, Arncliffe, Sydney The Wharf at Woolloomooloo, Sydney Outrigger Beach Resort, Ettalong Monument, Sydney Manhattan, Sydney Whites, Paddington, Sydney 180 Marine Parade, Maroubra, Sydney Sydney Wharf, Sydney Lumiere, Sydney The Chancellor, Sydney Beau Monde, North Sydney Bennelong Centre, Sydney Sydney Campus Apartments, Broadway Sydney Park Villages, Stages 1&2, 5&6 Ettalong Beach Club Resort, Ettalong Proximity Apartments, Sydney Star of the Sea, Terrigal Zenix Apartments, Sydney 10-12 Boundary Street, Sydney 1-27 Princes Highway, Sydney Werrington Estate Stage 2 Mercure Apartments Refurbishment, Svdnev

Watermark Plaza (Stage 3) and Watermark Terraces (Stage 4), Sydney Watermark Pavilion Stage 2, Sydney Watermark Tower Stage 1, Sydney Cape Cabarita, Stages 2 & 3, Sydney Bauhaus Apartments, Sydney Ardenbraught, Svdnev Kallista Apartments, Svdnev Sur Mer, Sydney Manly Peninsula Apartments, Sydney

Colonnades, Sydney Kendall Inlet, Cabarita, Sydney Moore Park Gardens - Stages 1, 2, 3, 4, Sydney Chelsea Apartments, Sydney Excelsior Apartments, Sydney Stamford Plaza, Sydney Pinnacle, Sydney Wondakiah, Sydney Rushcutters Bay Harbourside, Sydney The Aston, Sydney Kent St Apartments, Sydney Georgia Apartments, Sydney Glebe Gardens, Sydney Sydney Campus Apartments, Sydney Crystal Views, Sydney Kensington Mews, Sydney Goldsborough Mort, Sydney The Oaks, Sydney Cityview Apartments, Sydney Darling Harbour Apartments, Sydney Sister Anne Court, Sydney

#### **AUSTRALIA - VIC**

Platinum. Melbourne Prima Tower, Melbourne Upper West Side Apartments, Stages 1 & 2, Melbourne Mainpoint Apartments, Melbourne 33 Mackenzie Street, Melbourne The Quays, Melbourne Arcadia, Tarneit Harbour One, Melbourne City Tempo Apartments, Melbourne Southbank One, Melbourne Lucient Apartments, Melbourne Roval Domain Apartments, Melbourne Victoria Point, Melbourne Freshwater Place, Melbourne Tribeca Apartments, Melbourne Concept Blue, Melbourne Melbourne and City Towers, Melbourne Victoria Towers, Melbourne Seasons Apartments, Melbourne Flinders Wharf, Melbourne Uropa Apartments, Melbourne City Point Apartments, Melbourne

Summit Apartments, Melbourne Clarendon Towers, Melbourne Menzies Malvern Aged Care, Melbourne Philadelphia Building, Melbourne Red Tulip, Melbourne Victoria Gardens Stages 1 & 2, Melbourne Boulevarde Apartments, Melbourne Southbank Towers, Melbourne 51 Spring Street, Melbourne Paramount Apartments, Melbourne Rockmans Regency Towers, Melbourne St James Apartments, St Kilda, Melbourne Sovereign Apartments, Melbourne Kings Park on Southbank, Melbourne Domain Apartments, Melbourne **AUSTRALIA - SA** 

Rowlands Apartments, Adelaide Newport Quays, Port Adelaide Altitude Apartments, Adelaide Newport Quays, Stages 1& 2, Adelaide Embassy Apartments, Adelaide Horizon Apartments, Adelaide Maxwell on the Park. Adelaide

#### **AUSTRALIA - QLD**

Portside Wharf, Brisbane Hilton Hotel & Residences, Surfers Paradise Ellington Apartments, Teneriffe, Brisbane Lakelands, Gold Coast The Wave, Brisbane Festival Towers, Brisbane Pivotal Point Tower, Southport Casino Towers, Brisbane River City Apartments, Brisbane Tribeca Apartments, Spring Hill Frisco Apartments, Spring Hill Willahra Tower, Brisbane River Place Apartments, Brisbane Republic Apartments, Brisbane Shaftson House International, Brisbane Springwood Tower 9-13, Springwood Roval Pines Residences, Brisbane 570 Queen Street, Brisbane

Directors' Suites, Main Beach, Brisbane Crown Towers Resort, Surfers Paradise Cathedral Place, Brisbane Brisbane Campus Apartments, Brisbane Neptune Apartments, Gold Coast Panama on Spence Street, Brisbane 435 Coronation Drive, Brisbane Great Sandy Straits Marina, Stage 1, Hervey Bay Rivage Royale, Gold Coast Enderley Apartments, Surfers Paradise

#### **AUSTRALIA - WA**

Leighton Beach, Perth Claremont Residences, Claremont Perth The Esplanade, Nedlands, Perth Raffles, Applecross, Perth Old Swan Brewery, Perth Panorama Apartments, Perth Shenton Park Retirement Village, Perth St Quentins Retirement Village Perth Stamford Apartments, Perth Mounts Bay Village Apartments -Stages 1, 2 & 3 Mill Point Apartments, Perth Parklane Apartments, Perth Sthulls Flats, Perth Kingsway Flats, Perth Reuben's Flats, Perth Ivanhoe Flats, Perth Keanes Point Apartments, Perth Stokes Flats, Perth Grove Towers Home Units. Perth Warnham Road Flats, Perth Overton Gardens Stages 1 & 2. Perth

#### **AUSTRALIA - NT**

Nautilus Apartments, Darwin Tipperary Waters, Darwin Carey Street Development, Darwin Myilly Point Apartments, Darwin Luma Luma Apartments, Darwin

#### **NEW ZEALAND**

The Statesman, Auckland Eden Apartments, Auckland North @ Lighter Quay, Auckland Stratis @ Lighter Quay, Auckland Century on Anzac, Auckland Viaduct Point Apartments, Auckland Unilodge, Auckland Sanctum Apartments, Wellington Spencer on Byron, Auckland Bacchus, Auckland Sentinel Apartments, Auckland

#### CANADA

New Residences of Yorkville Plaza, Toronto Trump International Tower & Hotel, Toronto College & Spadina Residence, Toronto

#### SINGAPORE

Tanglin View Condominiums Cluny Hill Bungalow Units Lincoln Modern Apartments Haig Court Condominium

#### MIDDLE EAST - DUBAI

Index Grosvenor House Green Community Villas 48 Villas, Al Garhoud The Tower Dubai Maria Stages 1& 2 Creekside Apartments The Residences Phases 1& 2 Marina Promenade The Residences - South Ridae The Address. The BLVD The Opus

#### **EUROPE - UNITED KINGDOM**

The Tower - One St George Wharf, London 199 Knightsbridge, London Mansrea Rd. London Lateral Luxury Apartments, London Strata SE 1, London Thames Edge, London Eaton Place, London UPP Reading Campus Student Accommodation, Reading UPP Canterbury Campus Student Accommodation, Canterbury The Glebe, London

### Awards

YEAR	PROJECT	REGION	AWARD DESCRIPTION	ORGANISATION/INSTITUTE
2013	The Tower - One St George Wharf	Europe	Gold Award	The Royal Society for the Prevention of Accidents
2013	The Tower - One St George Wharf	Europe	Gold Award	National Considerate Constructors Scheme
2013	UPP Reading	Europe	Gold Award	The Royal Society for the Prevention of Accidents
2012	Hilton Surfers Paradise Residential	QLD	National High Rise Apartment Building of the Year	Masters Builders Association
2012	Hilton Surfers Paradise Residential	QLD	QLD Professional Excellence in Building Awards	Australian Institute of Building (AIB)
2012	Hilton Surfers Paradise Residential	QLD	Residential Buildings over \$20M (Regional - Gold Coast Housing & Construction Awards)	Masters Builders Association
2012	Hilton Surfers Paradise Residential	QLD	Residential Building over \$20M (State - Housing & Construction Awards)	Masters Builders Association
2012	Hilton Surfers Paradise	QLD	Finalist - Australian Construction Achievement Award	Australian Constructors Association and Engineers Australia
2012	Hilton Surfers Paradise	QLD	Development of the Year - Development Excellence Awards	Urban Taskforce Australia
2012	Hilton Surfers Paradise	QLD	Project of the Year (Regional - Gold Coast Housing & Construction Awards)	Masters Builders Association
2012	Hilton Surfers Paradise	QLD	Civil Contractor of the Year (Regional - Gold Coast Housing & Construction Awards)	Masters Builders Association
2012	Hilton Surfers Paradise	QLD	Project of the Year (State - Housing & Construction Awards)	Masters Builders Association
2012	The Tower - One St George Wharf	Europe	Gold Award	The Royal Society for the Prevention of Accidents
2012	The Tower - One St George Wharf	Europe	Silver Award	National Considerate Constructors Scheme
2012	Claremont Quarter	WA	Urban Development	Planning Institute Australia
2011	Strata SE1	Europe	Regeneration Runner-Up	The Royal Institution of Chartered Surveyors
2011	Strata SE1	Europe	Gold Award	National Considerate Constructors Scheme
2010	Strata SE1	Europe	Bronze Award	National Considerate Constructors Scheme
2010	Strata SE1	Europe	3 Bronze Awards	Structural Steel Design Awards
2010	Strata SE1	Europe	Overall Winner	Concrete Society Awards
2010	Vale	WA	Winner - Development Excellence Award for Masterplanned Communities	Urban Taskforce Australia
2010	Vale	WA	UDIA Award for Excellence in the Residential Development of over 250 lots	Urban Development Institute of Australia
2010	Vale	WA	Development Excellence Award for Residential Development	Urban Taskforce Australia
2010	Bluewater	QLD	Residential Subdivision	Urban Development Institute of Australia
2010	The Esplanade	WA	Multi Unit Residential	Masters Builders Association
2009	Sydney Wharf	NSW	National High Commendation Development Excellence Awards	Urban Taskforce Australia
2009	Sydney Wharf	NSW	Certificate of High Commendation, Residential Construction over \$100M	Australian Institute of Building (AIB)
2009	Sydney Wharf	NSW	Professional Excellence Award, Residential Construction over \$100M	Australian Institute of Building (AIB)
2009	Sydney Wharf	NSW	Winner Excellence in Urban Renewal	Urban Taskforce Australia

YEAR PROJECT **REGION AWARD DESCRIPTION ORGANISATION/INSTITUTE** 2009 National Professional Excellence Lumiere Residences 2009 NSW Australian Institute of Building (AIB) Award, Residential Construction over \$100M 2009 Lumiere Residences NSW Development of the Year 2008 Urban Taskforce Australia WA 2009 Esplanade Apartments Best Multi Unit Development Masters Builders Association Portside Wharf QLD Urban Renewal Urban Development Institute of Australia 2009 Prince Henry at Little Bay WA National Award for Masterplanned Property Council of Australia (PCA) Rider 2009 Communities Hunt Eaton Place Highly Commended Small Site Award City of Westminster Considerate Builders 2008 Europe Scheme NSW 2008 Lumiere Residences Winner - High Density Housing Award Urban Development Institute of Australia Portside Wharf QLD 2008 Urban Renewal UDIA Suncorp Awards WA Best Irrigation Design - Commercial Urban Development Institute of Australia 2007 Vale Installation over \$30k - Design Certified 2007 Vale WA Best Overall Project - Irrigation Designer Urban Development Institute of Australia Landscape/Perth - Open Value WA 2007 Vale Project of the Year - Award of Excellence Urban Development Institute of Australia WA Finalist - Sustainable Urban Development 2007 Vale Urban Development Institute of Australia Award 2007 Vale WA Winner - Environmental Excellence Award Urban Development Institute of Australia WA Finalist - Masterplan Development Award 2007 Vale Urban Development Institute of Australia 2007 Sky Plaza, Griffith ACT Winner - Medium Density Apartments & Masters Builders Association Units, Project of the Year 2007 Edgewater, Newport Quays SA Excellence in High Density Housing Urban Development Institute of Australia VIC 2007 Freshwater Place Residential Construction \$100M+ High Australian Institute of Building (AIB) **Commendation Certificate** VIC Residential Construction \$100M - High Australian Institute of Building (AIB) 2007 Victoria Point Commendation Certificate Jones Bay Wharf NSW Winner - Excellence Award for Heritage Property Council of Australia (PCA) Rider 2007 and Adaptive Re-use Hunt QLD Silver Award Winner - Best New Sky-2007 The Wave Emporis Skyscraper Awards scraper for Design and Functionality 2007 Eaton Place Europe Site of the Year City of Westminster Considerate Builders Scheme 2006 199 Knightsbridge Europe Winner Best Large Residential Project Built-In Quality Award 2006 199 Knightsbridge Europe Winner Residential Development of the Property Award Year 199 Knightsbridge Best Landscaped Development Highly 2006 Europe National Homebuilder Design Awards Commended 2006 Monument Apartments NSW Winner - Adaptive Re-Use over \$500,00 Masters Builders Association UAE Construction Week Awards 2006 The Residences - Phase 1, Tower Project of the Year Dubai NSW Professional Excellence Award Residential 2005 Proximity Apartments Australian Institute of Building (AIB) Construction \$50m - \$100m NSW Proximity Apartments Shortlisted - Award for Excellence Urban Development Institute of Australia 2005 Professional Excellence Residential VIC Australian Institute of Building (AIB) 2005 Seasons Apartments Projects \$10-\$50M VIC Uropa Apartments High Commendation - Residential Australian Institute of Building (AIB) 2004 Construction \$25M-\$50M VIC Residential Construction \$25-\$50M (High Australian Institute of Building (AIB) 2004 Uropa Apartments Commendation 2004 Uropa Apartments VIC National High Commendation Australian Institute of Building (AIB)

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### Awards

YEAR	PROJECT	REGION	AWARD DESCRIPTION	ORGANISATION/INSTITUTE
2004	Flinders Wharf	VIC	High Commendation - Residential Construction \$50-\$100M	Australian Institute of Building (AIB)
2004	Flinders Wharf	VIC	Residential Construction \$50-\$100M (High Commendation	
2004	Flinders Wharf	VIC	National High Commendation	Australian Institute of Building (AIB)
2004	Proximity Apartments	NSW	Professional Excellence, Residential Construction \$50M-\$100M	Australian Institute of Building (AIB)
2003	Sydney University Student Village	NSW	Excellence in Housing Award	Masters Builders Association
2003	Sydney University Student Village	NSW	Merit Award - Home Units up to \$250k	Masters Builders Association
2003	Sydney University Student Village	NSW	Development Excellence Award for Residential Development	Urban Taskforce Australia
2003	Ellington Apartments	QLD	President's Award	Urban Development Institute of Australia
2003	Ellington Apartments	QLD	Urban Renewal	Urban Development Institute of Australia
2003	King Street Wharf	NSW	Medium Density Housing	Masters Builders Association
2003	Republic Apartments	QLD	Professional Excellence in Building Award - Building & Construction Projects \$10 to \$25M	Australian Institute of Building (AIB)
2003	Summit Apartments	VIC	High Commendation - Professional Excellence Building & Construction Award \$25M - \$50M	Australian Institute of Building (AIB)
2002	King Street Wharf	NSW	Excellence in Housing Home Units \$250,000 - \$500,000	Masters Builders Association
2002	Embassy Apartments	SA	2002 Excellence in a Medium Density Development over five dwellings	Masters Builders Association
2001	The Wharf, Woolloomoolloo	NSW	Excellence in Refurbishment over \$50M	Masters Builders Association
2001	The Wharf Woolloomoolloo	NSW	Finalist - Australian Construction Achievement Award	Australian Constructors Association and Engineers Australia
2001	Sur Mer Apartments	QLD	Excellence in Housing - Waste Management, Medium density	Masters Builders Association
2000	Cathedral Place	QLD	Winner - Projects over \$30M	Australian Institute of Building (AIB)
2000	Cathedral Place	QLD	Residential accommodation over \$30M	Masters Builders Association
2000	Metropolis Apartments	NZ	Best International Project	Masters Builders Association
1999	Cathedral Place	QLD	Urban renewal redevelopment site – unlimited value	Masters Builders Association
1999	Crown Towers Resort	QLD	Professional Excellence	Australian Institute of Building (AIB)
1999	Crown Towers Resort	QLD	Multi Unit Developments	Australian Institute of Building (AIB)
1999	St James Apartments	VIC	Commendation over \$30M	Australian Institute of Building (AIB)
1999	St James Apartments	VIC	Professional Excellence over \$30M	Australian Institute of Building (AIB)
1999	Moore Park Gardens Stages 1 - 4	NSW	Presidents Award	Australian Institute of Architects
1999	Wondakiah	NSW	Adaptive Re-use Open	Masters Builders Association
1999	Mounts Bay Village Stage 1	WA	Division 8 Winner over \$10M	Masters Builders Association
1998	Rockman's Regency Towers	VIC	Professional Excellence in Building	Australian Institute of Building (AIB)
1998	Rockman's Regency Towers	VIC	Winner - Excellence in Health & Safety	Masters Builders Association
1998	The Georgia Apartments	NSW	Excellence in Housing Home Units over \$250k	Masters Builders Association
1997	Sydney Campus Apartments	NSW	Excellence in Construction - Restoration/ Renovation of Historic Building	Masters Builders Association
1997	Glebe Gardens	NSW	Winner – Lifestyle Estates over \$150k	

YEAR	PROJECT	REGION	AWARD DESCRIPTION	ORGANISATION/INSTITUTE
1997	Glebe Gardens	NSW	Winner – Southcorp Appliances Top Medium/High Density Project of the Year	
1997	Moore Park Gardens Stages 1 - 4	NSW	Winner – Apartments over \$250k	
1996	Moore Park Gardens Stages 1 - 4	NSW	Excellence in housing - integrated housing open category	Masters Builders Association
1996	Kensington Mews	NSW	Excellence in Housing - Energy Efficiency \$135k - \$185k	Masters Builders Association
1994	Goldsbrough Mort	NSW	Site Safety on a general project over \$10M	Masters Builders Association
1986	McAlpine Residences	NT	MBANT House of the Year	Masters Builders Association
1986	Forest House	WA	Structural Steel Development Award	
1983	Mount Street Apartments	WA	House & Garden Year Book Apartment of the Year	

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#### The Multiplex Commitment

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ISASMO III BRANNIN

The Million of State

TEN ARRIAND HARD

Beyond bricks and mortar, we believe each project is an opportunity to outperform. When we build a new residential project we not only aim to produce a property asset with long term value for end users we focus on developing a flourishing precinct that will enhance the surrounding community and leave a lasting legacy.

**Built to Outperform.** 

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