

INFINITY: REACHING SPECTACULAR NEW HEIGHTS

With 81 levels (262 metres) of contemporary living and 549 meticulously designed apartments, this state of the art development will take your inner city lifestyle to a whole new level.

MAIN CONSTRUCTION COMPANY : Meriton Group
PROJECT VALUE : \$200 million
COMPLETION : May 2014
ARCHITECT : DBI Design Pty Ltd
STRUCTURAL ENGINEER : Bonacci Group Pty Ltd + Meriton Group
BUILDING SURVEYOR : B&P Surveys



Featuring breathtaking skyline views coupled with the finest in architecturally designed inner city living – Brisbane’s tallest residential tower, Infinity represents a new height in luxury.

Developed by Meriton, Infinity has 81 levels and 547 lavish, light-filled apartments. Located in Herschel Street in North Quay, the building encapsulates the ultimate city lifestyle.

Designed by the same architects as Meriton’s award-winning Soleil development in Brisbane’s Adelaide Street, the detailed planning, interior design and landscape architecture of Infinity ensures this landmark building is a CBD focal point.

Infinity is epitomised by its state-of-the-art finish, including two facades featuring contrasting vertical and horizontal strips. The integration of minimalist landscaping, colours and finishes further complements this innovative development.

Its elegant apartments have been finished to the highest quality, incorporating an open-plan design, gourmet kitchens and deluxe bathrooms. Ceiling-to-floor tinted windows frame the spectacular vistas – be it Mount Cootha, the Brisbane River or Moreton Bay.

According to Meriton, it is unlikely this remarkable scenery will be built out – ensuring occupants will continue to enjoy the distinctive and impressive views unique to the area.

In addition to luxuriously appointed living, Infinity also provides resort-style amenities, including an indoor heated lap pool and spa (which joins to an extensive outdoor deck), private gym and sauna. There is also 24-hour security, an onsite caretaker and a concierge.

Even Infinity’s lifts are state-of-the-art, providing one of the world’s most efficient lift systems using the latest in elevator technology. The Schindler Miconic 10 lift system groups people who are travelling to the same floor,

reducing the amount of stops along the way and arriving at selected floors more quickly.

Infinity also reinforces Meriton’s objective of leading the way in environmentally sustainable construction. The development incorporates energy-efficient lighting and appliances, water-efficient fixtures and fittings, and optimised indoor climate control.

The building exemplifies the convenience of residing within the city, including easily accessible public transport, shopping, dining and entertainment.

Infinity is a short stroll from Roma Street Parklands, Southbank Parklands, Queen Street Mall and the Treasury Casino. Just across the river by foot are the Gallery of Modern Art, the State Library of Queensland and the Brisbane Wheel.

Suncorp Stadium and the GABBA are also at Infinity’s doorstep, as is the Cultural Centre forecourt – incorporating Queensland Performing Arts Centre, Queensland Museum and Queensland Art Gallery. Victoria Park Golf Complex, West End, Kangaroo Point, Fortitude Valley and New Farm are also nearby. A range of premium schools including Brisbane Girls and Boys Grammar, St. Joseph’s College and Brisbane State High are also accessible, as are internationally recognised universities.

Both Infinity and the ultra-high-rise Soleil are examples of the continuing success of the Australian owned and operated Meriton. This award-winning company, established by Managing Director Harry Triguboff AO in 1963, has constructed, sold and leased more than 60,000 apartments across Sydney, Brisbane and the Gold Coast.

Be it young couples, families, retirees, investors or owner-occupiers, Meriton’s deep understanding of the needs and wants of how Australians live is behind the design of every luxurious apartment. The company’s commitment to their developments and continued innovation is personified by Meriton’s philosophy:

“We build, live and breathe apartments. We are consistently uncovering what the market wants, and we endeavour to meet what the market needs, not what we think it needs.”

For more information contact Meriton Group, Level 11, Meriton Tower, 528 Kent Street, Sydney NSW 2000, phone 02 9287 2888, fax 02 9287 2777 email general@meriton.com.au, website www.meriton.com.au





ENGINEERING EXCELLENCE

Bonacci Group was appointed to provide structural engineering services for the Infinity project by Meriton embarking on their second Brisbane development.

Due to Bonacci Group's early involvement during the initial concept phase, this project has no transfers and only ten tower columns. These were all located on the building's perimeter, in order to maximise floor space and as a result of no transfers, a full building jumpform system.

Ryan Campbell (Project Director) identified the main challenge on this project was re-designing the tower structure to add 4 extra levels to the top of the building as footings were about to be poured. This was achieved with no delay to site and minimal impact to unit areas which was a fantastic result and highly appreciated by the client.

Bonacci Group's wealth of experience in tall building design and construction in Australia for buildings over 80 levels was able to be applied to the design of this project to ensure the optimal structural solution was achieved. This solution based approach is extended to all of Bonacci Group's projects and has earned them an excellent reputation for quality of service, and for the economy and buildability of their designs.

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IN THEIR ELEMENT

Abseiling down the side of Brisbane's tallest residential building is certainly not for the faint-hearted. However, it is an everyday occurrence for Element Rope Access and Safety – Queensland's largest rope access company.

The business provides a range of services for high-rise buildings, including building painting, maintenance and repairs, window and building cleaning, and the installation of safety systems.

As well as installing Infinity's abseil system (enabling its windows to be cleaned regularly and for building maintenance), Element Rope Access also cleaned and painted the building.

"We also installed anchors down the side of the building. These lateral restraints keep the abseilers well vertical in case the wind picks up," Element Rope Access and Safety's Allen Rafter said.

Allen added that while all projects they work on are challenging, a building's height could be a real test. "The higher they are the more challenging they are. However our work on Infinity was nothing that we haven't faced before," he said.

"We were on site at Infinity on and off for the past two years because we installed the abseil system as it went up. We were then full time on site for the last four months."

Nine of Element Rope Access' 28 employees worked on Infinity. It continues to work on all the Meriton buildings across Queensland, including the previous Soleil development.

As would be expected, safety is paramount – all its staff are professionally trained and have the latest equipment. The company also works very closely with the Australian Standards and AS/NZS systems.

"There's a big future in rope access, as that's the way a lot of buildings are going," Allen said. Element Rope Access and Safety is also installing a rope access system for The Oracle luxury apartments on the Gold Coast.

For more information contact Element Rope Access & Safety Pty Ltd, 48/28 Burnside Road, Ormeau QLD 4208, phone 1300 ELEMENT (353 636), fax: 07 3386 1234, email info@elementropeaccess.com.au, website www.elementropeaccess.com.au