



Uccello Rising: Redefining Urban Living

The Pagewood Centro Uccello project represents a landmark precast concrete development within the innovative Pagewood Centro master-planned community, the first of its kind in Australia. This ambitious project features two iconic towers, each rising 20 levels and standing as the tallest structures in Pagewood and Eastgardens.

Bookended by expansive parks, the precast towers overlook a new retail precinct, which will serve as the 'town centre', offering a mix of specialty stores, a supermarket and an inviting open-air laneway filled with restaurants and outdoor dining. Designed by award-winning architect Woods Bagot, it will be a residential oasis that seamlessly integrates with its vibrant surroundings, including golf courses, beaches and world-class universities.

Precast Elements and Design Features

National Precast Master Precaster Advanced Precast supplied an array of precast elements for the project, including walls, columns, hobs and cores, all of which significantly enhanced the construction process.

The use of precast components enabled a distinctive brick pattern – that was achieved with formliners and staining- to create an architectural finish that would be challenging to replicate with traditional bricks. This approach not only expedited construction timelines but also provided substantial cost savings while delivering a high-quality aesthetic.

Master Precaster
Advanced Precast

Supplier
ECOTONE

Project
Pagewood Centro Uccello

Location
Eastgardens, NSW

www.nationalprecast.com.au



Among the standout features of the precast elements are 562 wall panels and 605 spandrel panels, which have been directly connected to the structural slab for structural stability and durability, both during construction and throughout the building's life.

Delivering a visually striking and dramatic impact, the panels include double-height, curved shapes with special rebates. The elegant blend of bold, gold lines and dark window finishes adds a contemporary flair to the overall architectural vision.

The company first applied to the formliner-moulded grey concrete, a colourfast and durable aqueous mineral silicate emulsion stain (that keeps natural surfaces from being covered up whilst providing the desired colour), followed by another equally durable aqueous emulsion stain in a specified pale finish. To protect against water ingress and enhance durability, a high-performance, high solids, barrier sealer was finally applied.

Efficient Construction and Time Savings

Utilising precast methodology for the brick patterned panels facilitated easy installation, quick construction, reduced labour costs and mitigated site disruptions – a far improved outcome over traditional brick construction.

The ability to produce these panels off-site not only streamlined the timeline but also avoided potential weather-related delays during construction.

Community Impact and Future Vision

The Pagewood Centro Uccello development is set to transform the local landscape, fostering a vibrant community atmosphere while promoting sustainable urban living. With its strategic location adjacent to Westfield Eastgardens and in close proximity to major transport routes, Uccello will become a central hub for residents and visitors alike, for many years to come.

The project is a testament to innovative architectural design and the effective use of precast technology. Streamlining construction processes to speed timelines and enhance site safety has saved costs, and delivered an aesthetically striking, durable and low maintenance result, paving the way and setting a benchmark for future developments within the master-planned community.

As the precast towers rise above Eastgardens, they signify a new era of residential living, embodying the spirit of modern urban development, while enhancing the local community's quality of life.



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