

Perth Stadium



WORLD CLASS STADIUM IN PERTH

The start of the 2018 AFL season will herald a new era for sport in Perth. A multi-purpose stadium to host not just AFL, but rugby, soccer, cricket and entertainment events will open, offering 60,000 fans an exciting new venue.

Construction of Perth Stadium began in December 2014 with an innovative design committed to a 'fans first' approach. The design aims to acknowledge Western Australia's sporting, cultural and Aboriginal heritage.

Precaster
Delta Corporation

Builder
Brookfield Multiplex
Construction

Client
State Government WA

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PRECAST CONCRETE ARCHITECTURAL FEATURES

The exterior of the Perth Stadium is shaping up to make a distinctive first impression. Part of the exterior is finished with striking precast concrete architectural wall panels, manufactured and erected by National Precast member, Perth-based Delta Corporation. The company is producing more than 4000m² of panels for this exciting project.

"The client chose precast for its architectural finishes and the overall effect is imposing and stunning. It's virtually the first thing you see, and it looks amazing" said Delta Executive Director Matt Perrella.

We've already erected a large number of these panels and they're absolutely spectacular," said Mr Perrella.





Although specified as a Class 2 finish, the finishes to the panels are Class 1 off-form, in earthy tones with a saw tooth profile. Special custom moulds were fabricated specifically for the project. Different depths of sand blasting to selected segments give the panels unique and contrasting architectural finishes with some smooth and others with exposed stone.

According to Mr Perrella, his team have found the project interesting and challenging. "We use varying degrees of sandblasting all the time, but the graphic art on this project was something really spectacular. Our team enjoyed being part of a project that's somewhat different to our usual production and is pushing the boundaries of what can be achieved with architectural precast".

RAMSETREID'S GRAPHIC CONCRETE™ CREATES SUPERB IMAGES

The graphic art component of the panels was based on artwork from the client and acknowledges the site's rich Aboriginal history, while embracing Aboriginal heritage and culture in the Stadium and landscape design. To bring this objective to life, Delta worked closely with National Precast Industry Partner, ramsetreid, which specialises in graphic concrete™. Using graphic concrete™, the precaster provided a spectacular surface relief to showcase the Nyoongar Aboriginal language and stories, The artwork will encourage Perth Stadium visitors to reflect and appreciate the Aboriginal history of the area.

The architectural wall panels and their graphic artwork are an example of the versatility of precast concrete.

TAKING SHAPE FOR 2018 AFL SEASON

The manufacture and erection of the wall panels continues as this impressive stadium takes shape. Mr Perrella says the stadium construction is working to a tight timeline to be ready for the 2018 AFL season, and those deadlines have been met without any issues by his company. When it's complete, the Perth Stadium will be a world-class venue with state of the art facilities with local companies, including Delta being able to take some credit for this exceptional arena.

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