



LOCATION

Adelaide, South Australia

CLIENT

Partek Construction & Interiors

CATEGORY

Construction

FEATURES

Unique Shaped new construction pool;
Water Treatment System;
LED lighting

AquaCove at West Beach Parks

Aquacove at West Beach Parks Resort is a multi-purpose recreational facility designed to offer guests a luxurious and enjoyable area to relax. AquaCove's pool is a unique shape and is bursting with inclusions such as dual water slides, shallow seated area and designated swimming lane.

The Westbeach Park precinct, located just a short drive from the Adelaide CBD and Airport offers its guests a beach side holiday, sport and adventure playground, the jewel in the crown of this exceptional facility is a stunning new resort pool area.

The pool was designed to be a place of fun and relaxation, so uniquely this pool offers an area for lap swimming, duel slide entry and a shallow seated area all within the confines of a 25m x 10 m structure with depth varying between 1.2m to 1.8m, making it a great facility for all ages.

One initial hurdle for the design of the pool and water treatment system was the requirements for a minimum turnover rate of 1 hour for slide entry pools. This differs from the requirement for commercial swimming pools of 6 hours. The client's preference for a single body of water meant the system was designed to comply with the 1-hour turnover requirement,

The sandy soil of the beach side location proved to be a challenge for this project, specifically around the areas of excavation of the pool and the shotcrete construction. Challenges our team, Partek Construction and the client were able to overcome. The pool is lit with 8 RGB LED lights that make the pool just as breathtaking at night as it does during the day.



HYDRILLA

hydrilla.com.au



AQUACOVE AT WEST BEACH PARKS

The client was keen to ensure the pool was as efficient and sustainable as possible. Our initiatives around this include:

- Automated and integrated system with remote access
- An energy-efficient boiler
- Use of variable speed drive to save energy cost
- Liquid pool blanket to reduce the heating costs

Since opening the pool has featured in many marketing and promotional campaigns for West Beach Parks and has become a luxury draw card for the resort accommodation section of the facility. We entered the pool into the Swimming Pool & Spa Associations 2020 Awards for excellence where it was crowned winner of 'Commercial Pool over \$250,000' and 'Commercial Project of the Year' in South Australia and received a Highly Commended award at the National awards for 'Commercial Pool over \$250,000'



HYDRILLA

hydrilla.com.au