



LOCATION

Adelaide, South Australia

CLIENT

University of South Australia

CATEGORY

Construction

FEATURES

Stainless steel pool system
Microflo Vacuum Sand Filter
PVC Membrane Liner.

Pridham Hall Swimming Pool

A multipurpose facility for University Students and the local community, Pridham hall uniquely combines facilities for Graduations with a state of the art sports complex. The pool needed to be unique and bring the 'Wow Factor' to the inner city location.

The challenge of this inner-city building site and the basement level location of the pool meant that while a traditional concrete constructed pool was certainly possible, the benefits of using a prefabricated stainless steel option were impossible to ignore. Additional benefits were seen in the Automatic Surge Control and Microflo Vacuum Sand Filter options presented to the client.

The pool arrived in modular sections, allowing delivery on site to be faster and less disruptive to city traffic. Construction on site took only around 24 days in total.

The pool features a continuous perimeter reticulation system in-built in the gutter, this not only eliminated the need for buried pipework around the perimeter of the pool, it ensures there is a uniform distribution of clean, treated and heated water at all times.

Space in the stunning building was limited and finding a suitable location large enough to locate a surge or balance tank would have been problematic. The pool system has an Automatic Surge Control built into the Perimeter Guttering System.



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PRIDHAM HALL SWIMMING POOL

Automatic Surge Control Assemblies and perimeter recirculating systems solve the problem of surge capacity and provide trouble free, efficient pool operation without the need for costly surge tanks. This also removes confined space entry and maintenance concerns associated with balance tanks.

The Microflo Vacuum Sand Filter can remove particles smaller than traditional pressure sand filters, resulting in cleaner, clearer water. These systems also remove organic compounds from pool water that can cause eye irritation and poor sanitation.

Aesthetically the pool needed to fit into the urban, edgy environment of the building. We used a PVC membrane, with a strong mesh core specifically designed for commercial swimming pools in a brilliant aqua blue to complement the concrete and timber surrounds.

This system is superior to other pool finishes as it is completely watertight, reduces maintenance and helps prevent the growth of bacteria and algae. The flexibility of this product allowed us to laser cut the University logo in contrasting black, a dominant feature to pedestrians walking past. The accuracy and clarity of the logo would not have been possible with other pool lining systems. The finished pool in Pridham Hall is a testament to the functional and practical benefits that Stainless Steel swimming pools can provide.

We entered the Pridham Hall Pool in the 2019 Swimming Pool and Spa Association Awards where it was awarded Highly Commended in the Commercial Pool over \$250,000 category.



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