



Ashfield Aquatic Centre



Munich Olympic Swimming Hall

HOW MOVABLE POOL FLOORS CREATE VERSATILE COMMUNITY SPACES

AKVO SPIRALIFT EQUIP THE OLYMPIC POOLS IN ASHFIELD, AUSTRALIA AND MUNICH, GERMANY

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Although AKVO Spiralift is a relatively new player in the world of public movable pool floors, their products have already been installed in 22 public facilities. Recently, AKVO completed two large-scale projects for state-of-the-art aquatic centres that wanted to maximize their versatility. These projects are the latest addition to a portfolio of over 2,000 installations across multiple industries backed by Spiralift technology: a system based on an extremely compact yet powerful mechanical lift.

Spotlight: Ashfield Aquatic Centre

Originally constructed for the 1956 Olympic Games, Australia's Ashfield Aquatic Centre is thriving as a cultural cornerstone and training ground for future champions. In October 2020, the AAC unveiled the results of a massive facility revamp, including a water polo pool equipped with a movable floor. The movable floor measures 34 m x 20 m, featuring GPM paneling, lane line markings and 24 "IL150 Spiralift" units.

According to project manager Peter Blood, the AAC's new movable pool floor will facilitate "a huge range of options in terms of programming" for swim school and beyond. He estimates that this movable pool floor is one of the largest in Australia, and its ability to rise to zero-depth level is particularly unique for outdoor applications, especially when considering the environmental benefit of minimizing heat and water loss in this configuration.

Spotlight: Munich Olympic Swimming Hall

Originally built in 1972 to host the Summer Games, the Munich Olympic Swimming Hall is another Olympic swim-

ming pool that was recently outfitted with Spiralift technology. Now operating as a public facility, the swimming hall wrapped up a three-year rehabilitation effort in 2020. The project aimed to prioritize performance for advanced athletes while expanding the pool's ability to accommodate a wider range of activities and skill levels.

Designed and installed in collaboration with German partner Bodan Schwimmbadbau, a firm that specializes in stainless steel pools and pool equipment, the swimming hall's new movable pool floor rests on twelve "IL150 Spiralift" units. Its 21 x 17 m movable floor serves one half of the centre's main Olympic sized pool, and depending on the event, the pool can achieve any depth between 2.5 m and 0.3m to accommodate any training event or competition.

Swim for all

From free swim to professional training, public pools are required to meet incredibly diverse needs. Movable pool floors allow unparalleled flexibility, giving aquatic centres the ability to reconfigure all or part of their pool's footprint within minutes.