

Project Profile: Sport and Leisure



Structural/Civil Engineering
CDM Consultants

**Outdoor Pool,
The Hurlingham Club**

The Hurlingham Club has had an outdoor pool for generations with an annual gala being held as well as many other social events. They need to upgrade the facility without losing the feel of an outdoor lido with its social environment created a challenge which has been met in an outstanding award-winning building.

Client
The Hurlingham Club

Architect
David Morley Architects

The building roof is designed to appear to be floating over the ground floor area of changing rooms, showering facilities and management offices. The roof is a timber deck shaped to form a series of canopies on umbrella columns to the front and a robust solid dramatic rear wall.

A Revit model was constructed which provided invaluable assistance in developing the structural form and enabled full co-ordination with the architectural requirements.

The mechanical and electrical plant room is set within a large subterranean chamber. The plant makes every use of modern technologies to maximise sustainability and minimise carbon emission. The chamber is a reinforced concrete basement set below ground water level. The concrete specified uses an additive which in association with well thought out detailing and quality site construction provides waterproof construction.

