

Case Study

Corby East Midlands International Pool



Delivered for Corby Borough Council

Facilities: 50-metre and 20-metre swimming pools, health suite, fitness suite | June 2009
Value: £18.2 million



WILLMOTT DIXON
GROUP

Corby East Midlands International Pool

Introduction Willmott Dixon carried out a JCT design and build contract to demolish the old Corby Pool and replace it with a multi-purpose leisure complex that was named Corby East Midlands International Pool. This is a cornerstone to Corby's wider regeneration and features in London 2012's Olympic and Paralympic Pre-Games Training Camp Guide.

Key Facts

- Another collaboration with S&P Architects, who are responsible for the 2012 Olympic Games Aquatic Centre
- The 50m swimming pool has submersible booms and movable floors, providing flexible water depths that allow Junior International diving events
- First weekend of opening attracted 33,000 visitors

Details This continues a long-term relationship between S&P Architects and Willmott Dixon that includes several major sporting facilities.

The pool caters for major swimming competitions and the leisure customer. Facilities include a 50 metre pool, with moveable floors and booms to provide a flexible space capable of holding international junior diving events, plus short and long course races. It also has a 196 seat spectator gallery, 20-metre four-lane learner pool, 63-metre aquatube body ride, health suite with sauna, steam and spa pool, plus fitness suite with gym.

Successes The client calls it a 'world-class facility' and was impressed with its successful delivery in the face of challenges such as site access conditions and a highly distinctive design that features an 80 metre arched roof using glulam timber beams.

The team worked with all parties to value engineer a saving of £1.2 million from the preliminary cost, mainly by revising the specifications such as changing the roofing from zinc to kalzip and changing external cedar wood panels to heat-treated pine.

The pool is fully compliant with international competition standards set by the ASA and is a regional centre of excellence for the development of swimmers.

Sustainable achievements All wood used, including glue-laminated sections and exterior timber cladding, was sourced from managed, sustainable forests. A large tarmac car park on site was ripped up and recycled for a piling mat. Old concrete was re-used as hardcore material.

BREEAM Rating BREEAM 'very good' and 'B' energy rating for the Display Energy Certificate.

Awards

- **Government Business Awards** - Corby won the Regeneration Project Award for the Parkland Gateway project (which includes Corby East Midlands International Pool)
- **Environmental Best Practice** - The Parkland Gateway won this Green Apple Award for the environmental sensitivity of the new buildings
- **Client of the Year** - Corby Borough Council and North Northants Development Company won this East Midlands Regional Construction Award for driving best practice at Corby East Midlands International Pool
- **Public Building of the Year** - The Corby East Midlands International Pool beat off stiff competition to win this award at the Insider East Midlands Property Awards.

Testimonials **Peter Griggs, Head of Special Projects, Corby Borough Council**

"This was not a straightforward project - the swimming pool incorporates many innovative features - and with novelty comes complexity and potentially, complication. However we always had confidence in their ability to overcome any unforeseen problems and the site management of this project was exemplary.

The site was well run, tidy and had a very good health and safety record."

Mark Foster, Olympic swimmer

"The Corby Pool is now setting a new standard of design for competitive swimming, offering the finest training and competition facilities and is visually breathtaking."

Contact Martin Adie, Operations Director, 01675 467666

THE SUNDAY TIMES



INVESTOR IN PEOPLE