

John Perryn Primary School



Delivered for Ealing Borough Council

Facilities: 420 primary school & 50 nursery places | April 2009
Value: £8.4 million



WILLMOTT DIXON
GROUP



John Perryn Primary School



INVESTOR IN PEOPLE

Introduction As a Primary Capital Programme Pathfinder project, Ealing Council's strategy for John Perryn Primary School was clear. It had to create an outstanding new facility that supported the school coming out of special measures and improved the teaching and learning environment.

- Key Facts**
- Most air-tight school ever built, at 1.99m³/hour/m³ at 50 Pascals
 - Secretary of State Ed Balls used it to launch Primary School Capital Spending Programme
 - Second in the Government's Pathfinder programme and first to complete
 - Construction Excellence demonstration site

Details The new school building provides 420 primary school & 50 nursery places. It replaced an existing cold, draughty 1930s red brick building with sunless courtyards.

The school's aspiration was for the design to be flexible and adaptable with both formal and informal teaching, learning, gathering and social spaces. In a 17-month transformation, John Perryn was rebuilt from scratch on the original school site by Willmott Dixon through Ealing Council's Contractor Framework.

Successes Although the building was of relatively straightforward construction, clever thinking was applied to the interior and exterior layouts and fittings as well as the overall programme.

Willmott Dixon considered the views and needs of the children using the school and the teachers by listening to ideas to improve usability. The site team was able to understand and translate the aspirations of the client, head teacher and pupils to deliver a great school.

- Sustainable achievements**
- Sedum roof and rainwater collection to attenuation tanks
 - Heating by ground source (via boreholes)
 - All acoustic panels were made from recycled fiberglass and internal wall panels from Fermacell
 - For the demolition, all waste, including aluminium, timber and steel, was segregated and removed for recycling, with 98 per cent waste avoiding landfill
 - Recycled crushed glass was used onsite as a sand base material

- Community initiatives**
- Children's design & play workshop
 - Community open evenings
 - School Council regular site workshops
 - School induction day
 - Pre start work shop with pupils

BREEAM Rating Very Good

Testimonial **Von Smith, Head Teacher:**

"There was a lot of respect between the Ealing educational team, the architects, Willmott Dixon and suppliers. The team was open, friendly, good listeners and fun to work with.

Our new school is spacious, well lit and works as an entity. It is loved and cared for by the pupils. The school was taken out of special measures in 2008 and is now doing very well".

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