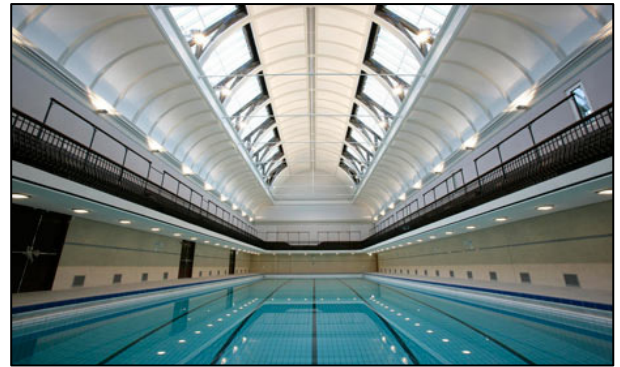




## SmartGlass International @ Kentish Town Sports Centre

In October 2006, the London Borough of Camden's Executive agreed £23m funding to refurbish and renovate the Kentish Town Sports Centre. Previously known as the St Pancras Public Baths, the grade II listed building located in North London was originally built in 1898 to provide the community with public baths, swimming baths and a wash house.

The proposed development would create a modern sports facility consisting of two swimming pools, a learner pool, a gym, ten self-contained flats and four town houses. A key element of the two-year project was the preservation of several heritage features including the restoration of the building's Victorian roof.



**Project:** Refurbishment of sports centre

**Contractor:** Wates Construction

**Architect:** Roberts Limbrick Limited

**Client:** London Borough of Camden

**Date of Completion:** April 2010

Wates Construction, an organisation with considerable experience in refurbishing heritage and civic buildings, was selected as the Principal Contractor for the project.

SmartGlass International was approached by Wates to supply switchable privacy glass to a viewing gallery overlooking the 25 metre Grafton Pool at Kentish Town Sports Centre. A total of eleven LC SmartGlass panels make up the glass partition screen separating the pool and viewing area.

LC SmartGlass was specified for this project to deliver privacy on demand for swimming sessions where the occupants did not wish to be viewed; this is particularly pertinent within Muslim communities where a level of discretion is required.

LC SmartGlass panels are bespoke manufactured using a lamination process which encapsulates a PDLC film between 2 or more glass sheets. When the electrical supply is switched on, the liquid crystal molecules align and incident light passes through and the LC SmartGlass panel instantly clears. When the power is switched off the liquid crystal molecules are randomly oriented scattering light and the LC SmartGlass becomes opaque (private).

Sanitation and hygiene standards are top of the agenda for public leisure spaces such as KTSC. LC SmartGlass is an easy clean, low maintenance surface that can be disinfected regularly, adhering entirely with leisure centre sanitation regulations.

**Contact us:**

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