

# Listed Building Restoration The Florence Institute Liverpool

Client: Specialist Restoration Company

Completed: 2012

## Case Study No: 98

- Basement Waterproofing
- Type C (Drained) Protection
- Full Design & Installation
- Maintenance Package

**The Project:**  
3 year and £6.4m  
restoration of  
'The Florrie', an  
1889 Grade II listed  
building and former  
purpose built boys  
youth club in  
Liverpool.



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# The 'Florrie' - The Problem

Constructed in 1889 the "Florrie" as it is known by many locally, was a purpose built boys youth club. The building closed in 1988 and fell into disrepair, the roof was then badly damaged by a major fire in 1999. A local community pressure group campaigned for the restoration of the Florrie and with granting of Grade II\* Listed Building status, a £6.4 million restoration began in 2010.

Part of the ambitious restoration plans included for the utilisation of the damp basement for managed workspace units, offices, storage and WC's. Protectahome were commissioned to design and provide a guaranteed Waterproofing Solution.



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# The 'Florrie' - The Solution

Protectahome designed and installed a Type C (Drained) Protection Waterproofing System incorporating BBA certificated products.

The walls were treated using a combination of 8mm meshed and clear cavity drain membranes, each facilitating a different finish post installation.

A fully serviceable and maintainable perimeter drainage channel was installed, discharging to a combination of passive and powered disposal points. A high grade flooring membrane was used to seal the floors prior to the finishes being applied.

In total, the basement waterproofing system included over 1200m<sup>2</sup> of membrane installation and over 200 metres of drainage channel.

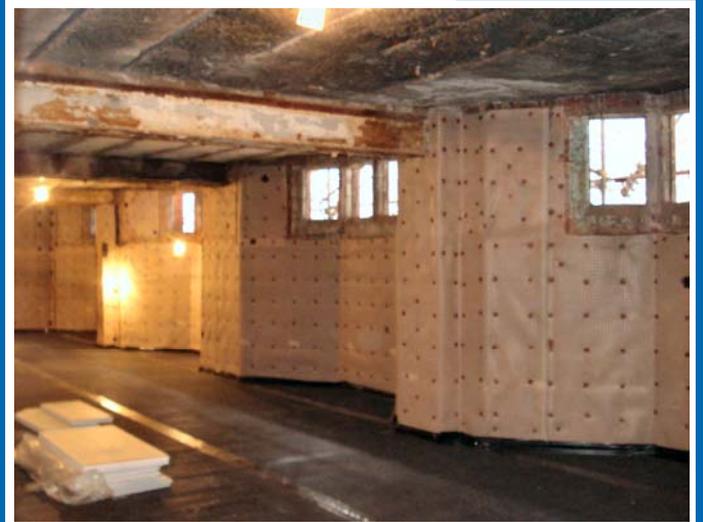
All work was carried out by Protectahome's own specialist operatives under the supervision of an CSSW qualified surveyor. The installation benefits from the provision of a long term guarantee and the design is covered by the company PI.

The 'Florrie' was officially reopened in July 2012 by the Bishop of Liverpool, James Jones and comedian, Jimmy Tarbuck OBE.



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