



CASE  
STUDY

**Triflex**

Delivering solutions together.

ROOF WATERPROOFING  
WANDSWORTH, LONDON

# ASHCROFT TECHNOLOGY ACADEMY

Systems  
Triflex ProTect®

# The challenge

In 2011, Ashcroft Technology Academy underwent major renovation with £14 million spent on new buildings and refurbishment of existing facilities. Supported and part funded by Lord Ashcroft, The Ashcroft Technology Academy in Wandsworth, London requested that the refurbishment and renovation project should decrease the schools running costs and increase efficiency.

Prior to the renovation, parts of the Academy roof had been fitted with a single ply system, which after a short time began to deteriorate. After only three years, the membrane applied to the gymnasium roof was showing signs of premature failure and despite remedial works to patch repair the roof, it was deemed uneconomical to continue with this type of repair programme.

Triflex were invited to perform a survey of the roof which highlighted the existing issues and evaluated the extent of work required. It was clear that the roof required a complete refurbishment, but it was vitally important to be able to undertake the work without disrupting the Academy's operations.





# The solution

A Triflex overlay solution was the ideal option, negating the need to remove the existing membrane which minimised the disruption. Being compatible with virtually all substrates and having an outstanding track record in overlaying failed or failing single ply membranes, **Triflex ProTect**® was the system of choice to ensure a long term, completely watertight finish.

As **Triflex ProTect**® cures at an exceptionally rapid rate, even at low temperatures, it was possible to complete the re-roofing works by January, both on time, and having caused minimal disruption to the students and the Academy's operations.

# Triflex

Delivering solutions together.

Triflex is the leading European specialist in cold liquid applied resins. Our high-quality systems provide reliable and lasting waterproofing, surfacing, protection and markings for roofs, walkways, balconies, terraces and car parks. We are a family owned and operated company that provides individual solutions worldwide. From our production facilities based in Minden, Germany, we have been researching and developing solutions designed to protect and repair the built environment for more than 40 years.

From our UK headquarters based in Stone, Staffordshire we pride ourselves on providing our clients with tailored solutions and exceptional levels of service and support throughout all stages of their project. From conducting in-depth site surveys, to our comprehensive testing and off-site and on-site support, we ensure that your project is completed on time and to the highest standards. All Triflex solutions are certified to the highest standards and are backed up by long term meaningful warranties ensuring peace of mind.

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## System benefits Triflex ProTect®

- Totally cold applied, with no risk from hot works
- Compatible with virtually all roof substrates
- Suitable for all roof build-ups and applications
- Exceptionally rapid curing / rainproof times, even at low temperatures
- Fully reinforced waterproofing technology
- Suitable for zero pitch, completely flat and pitched roofs
- Simple, single process waterproofing application
- Hydrolysis (standing and ponding water) resistant

