



CASE  
STUDY

Image source: Google Earth

**Triflex**  
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ROOF WATERPROOFING, SURFACING  
AND MARKING  
ISLINGTON, LONDON

# HANOVER PRIMARY SCHOOL

Systems  
Triflex BTS-P

# The challenge

The Hanover School, Islington is ideally located alongside the Regents Canal in London, the school boasts fantastic views from its well-known roof top playground. In 2012, to reflect its ongoing dedication to improving the learning facilities, the third floor, roof top playground of Hanover Primary School underwent a major refurbishment project.

The playground area was showing signs of significant deterioration and in certain areas the safety of the play area had become a concern. Triflex were requested to consult on the project and due to the nature of its location and issues with access, the site survey outcome became clear.





# The solution

Negating the need to remove the existing failing membrane, an overlay solution was the most practicable option. Due to its rapid cure times, ability to overlay almost all existing substrates, and exceptional durability, Triflex BTS-P was specified for the project.

Once the asphalt substrate had been prepared and existing playground markings removed, the Triflex BTS-P waterproofing and surfacing system was installed. Triflex Preco Cryl Rollplastik 2K was then used to provide new playground markings including a football pitch, basketball court and educational play markings.

The use of Triflex BTS-P has helped to ensure the long-term security of the rooftop playground at Hanover Primary. The school now has peace of mind in knowing that the robust waterproofing and surfacing system has ensured that the playground is completely watertight and durable.

The health and safety of the pupils is always of the greatest importance; the high PTV value (exceptional anti-skid and anti-slip properties) of the system has reduced the chance of any slips, trips or falls.

# 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 BTS-P

- Totally cold applied, with no risk from hot works
- Fully reinforced - resistant to unforeseen movement and flexural fatigue
- Wide range of colour, texture and design options
- Compatible with a wide range of substrates - including asphalt
- Suitable for refurbishment and new build projects
- Abrasion and Impact resistant
- Anti-skid / anti-slip
- Exceptionally fast curing even at temperatures as low as 0°C

