



CASE
STUDY

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WALKWAYS, WATERPROOFING
AND SURFACING
SURREY, LONDON

ROYAL HOLLOWAY COLLEGE

Area
240m² walkways
Systems
Triflex BFS

Authorised Contractor
Mulberry Roofing Supplies Ltd.

The challenge

Royal Holloway College, University of London, built in 1881 has found itself to be the focal point of the entire university and holds the offices for three academic departments, the main administrative offices and the student halls of residence accommodation comprising of over 470 rooms.

In September 2010, a solution was required that could provide completely watertight protection to the existing cantilevered walkways of the North and South Quadrangles; the aesthetics of the Gothic revival style building also needed to be maintained.





The solution

A solvent-free, cold liquid applied waterproofing and surfacing solution, Triflex BFS, was specified to overlay the aged asphalt substrate of these areas. The failing asphalt walkways also had cracks running across their width, which were overbanded with a fully reinforced solution prior to the application of Triflex BFS.

Following preparation and priming, the waterproofing and surfacing solution was applied with a coloured anti-skid surface finish, which together with its exceptional durability and outstanding substrate compatibility, offers low slip potential in line with Health and Safety guidance.

The Founder's Building is busy during both term-time and holidays, but through the use of the totally cold applied, rapid curing Triflex BFS system, disruption was kept to a minimum.

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 BFS

- Totally cold applied, with no risk from hot works
- Exceptionally rapid curing / rainproof times, even at low temperatures
- Abrasion and impact resistant
- Anti-skid / anti-slip
- Tough and durable
- Wide range of colour, texture and design options
- Compatible with a wide range of substrates - including asphalt
- Hydrolysis (standing and ponding water) resistant

