



Triflex systems:
Triflex ProTect®

Triflex

Delivering solutions together.

FORSTER PARK PRIMARY SCHOOL

LEWISHAM, LONDON

Roof waterproofing

ROOFS | ROOF DETAILS | REPAIRS



The challenge

FORSTER PARK PRIMARY SCHOOL

Located in Lewisham, South East London, Forster Park Primary School has an excellent reputation locally and is recognised for providing it's pupils with the highest standard of education. The successful primary school educates over 450 pupils from the local area and is dedicated to providing the children with a safe, happy and respectful learning environment to allow them to reach their full potential.

In 2014, the school looked to improve the security and aesthetics of their facilities by implementing extensive building and refurbishment works. The large scale renovation included the complete overlay of the school's 500m² lower roof which was originally overlaid in an SBS felt. The roof had reached the end of it's serviceable life and was experiencing water ingress, which if allowed to continue had the potential of causing structural damage to the entire building and potential health and safety risks to the school, the pupils and staff.





The solution

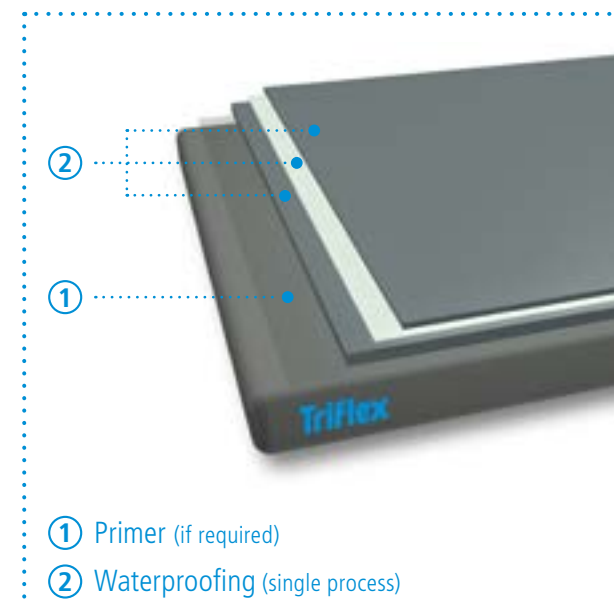
TRIFLEX PROTECT®

Due to strict health and safety regulations, the school prohibited the use of hot works during the roof refurbishment, therefore **Triflex ProTect®**, a simple and single process application was specified. The systems excellent adhesion properties and compatibility with a wide range of substrates, including almost all single ply membranes, glass and plastics, meant that the existing membrane could be overlaid, minimising the risks and costs associated with removal. The system also allowed for all roof penetrations, including rooflights, to be fully waterproofed.

The Triflex Approved Installer, Single Ply Services (SE) Ltd were asked to complete the works during the school's summer holiday, however due to the rapid cure times and the simple, cold application of Triflex systems, work could have also been carried out during term time. The combination of excellent time management from Single Ply Services and the exceptionally fast cure times of the PMMA resin-based system **Triflex ProTect®**, meant that works were carried out efficiently, meeting all deadlines.

System benefits

- Totally cold applied, no hot works during application
- Compatible with virtually all roof substrates
- Suitable for almost all build-ups including failing single ply
- Exceptionally rapid curing / rainproof times, even at low temperatures
- Suitable for zero pitch, completely flat and pitched roofs
- Simple, single process waterproofing application
- Hydrolysis (standing and ponding water) resistant
- Fully certified to the highest UK and European standards
- Long term warranty



① Primer (if required)

② Waterproofing (single process)





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PROJECT INFORMATION

Project: Forster Park Primary School
Location: Lewisham, London
Area: 500m²
System: Triflex ProTect[®]
Contractor: Single Ply Services Ltd

Triflex

Europe's leading specialist manufacturer of cold liquid applied waterproofing, surfacing and protection systems.

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