

Heathland School, Hounslow

Multiple Roofing Systems



Contract Value: £700,000.00

Contract Dates: Apr 2024 – Nov 2024

Description:

Our works at the Heathland School encompassed comprehensive refurbishment and repair works across multiple roofing systems. This included the successful completion of flat roofing installations, ensuring robust weatherproofing and long-term durability. In addition, we applied a liquid-applied roofing system to metal roof areas, providing a seamless, corrosion-resistant barrier to extend the life of the existing metal substrate. The project also involved concrete repairs, addressing structural degradation and restoring integrity to parapets and roof upstands. All works were executed to high industry standards, ensuring optimal performance, whilst working closely with the school to ensure that there was still safe access around the school as the works were taking place.

Scope of Works:

- Renewal of existing flat roof system using Langley specification
- Renewal of metal roof system to seven towers using Giromax specification, also now a Giromax approved installer
- Replacement of existing lead capping to eight towers
- Installation of aluminium windows and doors at roof level
- Concrete repair works to four blocks
- Decorations to same four blocks once repairs had been completed
- Installation of new lightning protection system to meet BSEN62305-2012, BS7430 (earthing) & BS76771-18th addition requirements
- CCTV Survey to eight roof outlets

Key Challenges & Lessons Learned:

Maintaining Safety and Accessibility: Working within a live school environment required stringent safety measures and meticulous logistical coordination. Our team implemented robust safety protocols to protect students, staff, and visitors throughout the duration of the roofing works. This included segregated work zones, secure fencing, and clear signage to restrict access to hazardous areas. All activities were scheduled to minimize disruption, with high-risk operations carried out outside of school hours or during holiday periods wherever possible.

Enhanced Communication: Daily Clear and consistent communication was central to the successful delivery of this school roofing project. From the outset, we established a dedicated point of contact and implemented a structured communication plan to ensure all stakeholders - particularly school leadership and facilities management - were kept fully informed. This included monthly progress meetings, detailed scheduling updates and prompt reporting of any issues or changes. This experience allowed us to build a stronger relationship with both the client and the school.

Programme Success:

The project was successfully delivered within budget and in line with the scheduled programme. Whilst we were completing the contracted works the client was so impressed by the quality of our workmanship we were asked to undertake works to other areas around the school.