



Fire detection and evacuation solutions that save lives.



Case Study: Ampac FireFinder Plus SP1M at New Rowan Wood School and Sixth Form

Location: Hargood Road, Royal Greenwich

System Installed: Ampac FireFinder Plus SP1M Black Panel Range

Delivery Partner: Olympian Fire and Security

Project Overview

The New Rowan Wood School and Sixth Form campus in Royal Greenwich provides specialist education for children and young adults with complex needs. Fire safety within such an environment is critical, requiring a solution that delivers exceptional reliability, clear usability, and robust future scalability. To meet these requirements, a network of Ampac FireFinder Plus SP1M fire detection and alarm systems was selected and installed along with Ampac Apollo Devices in partnership with Olympian Fire and Security.

Challenges

The campus consists of multiple modern teaching spaces, support facilities, and sixth form areas, all requiring comprehensive fire detection coverage while maintaining a calm and unobtrusive environment for pupils. The system needed to meet all current fire safety standards, integrate seamlessly across the site, and offer intuitive controls for on-site staff, while also supporting long-term maintenance and expansion.

Solution

The Ampac FireFinder Plus SP1M Black Edition Range was chosen for its advanced, networkable architecture and strong reputation within education and life-safety environments. The distinctive black panel finish offered a contemporary aesthetic that aligned well with the modern school environment, while still delivering a highly visible and professional fire control solution.

The FireFinder Plus network system provides fast, accurate detection and flexible cause-and-effect programming, ensuring a rapid and appropriate response to any fire event. Its scalable design allows multiple panels to be networked across the campus, ensuring consistent coverage and centralised monitoring.

Olympian Fire and Security worked closely with project stakeholders to design and install the system with minimal disruption to day-to-day school operations. Their expertise ensured that the solution was fully compliant with relevant British Standards and tailored to the specific operational needs of the school and sixth form.

Results

The completed installation delivers a robust and future-proof fire safety solution that enhances protection for students, staff, and visitors alike. School staff benefit from an intuitive interface that simplifies day-to-day management, testing, and incident response, while facilities teams gain confidence in the system's reliability and diagnostic capabilities.

Conclusion

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The successful deployment of the Ampac FireFinder Plus SP1M network at New Rowan Wood School and Sixth Form highlights the importance of pairing Ampac fire detection technology with an experienced delivery partner. Through close collaboration with Olympian Fire and Security, the project has delivered a high-performance, compliant, and aesthetically considered fire alarm solution, supporting a safe and secure learning environment in Royal Greenwich.

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