

Delivering critical fire safety projects within the education sector.

CASE STUDY

Client - Local Authority Client

Sector - Education

Value - £400,000.00



Primary School Fire Safety

The Challenge

We were appointed to deliver a passive fire protection solution at a North London primary school, ensuring the building achieved full compliance with current fire safety regulations while remaining operational throughout the programme.

Working within a live school environment required precise planning and delivery. All works were phased around school holidays and half-term periods to minimise disruption, safeguard occupants, and maintain operations.



The Solution

Our scope included the replacement of non-compliant fire door sets, installation of fire-rated compartmentation within the loft space, and comprehensive firestopping to riser cupboards and all service penetrations. A clear fire strategy was developed at the outset, allowing multiple specialist teams to work concurrently and significantly reduce programme duration without compromising quality or compliance.

Within the loft space, we installed FD60 fire-rated compartmentation to prevent the spread of fire and smoke. This included timber-framed partitions treated with intumescent coatings and fitted with ablative fire batt systems sealed using certified intumescent mastic. In parallel, our fire door specialists replaced existing doors with fully compliant FD30 fire door sets, carefully matched to the existing aesthetic of the school to maintain a consistent appearance.

During the school half-term, additional firestopping teams were deployed to accelerate progress. Works included the installation of intumescent collars, firestopping to cable penetrations, and fire batt and patressing systems to all riser cupboards and service openings.

The project was completed **on time, within budget, and without disruption to staff or pupils**. The school now benefits from a fully compliant passive fire protection system, improved compartmentation, and enhanced life safety throughout the building.

This project highlights our ability to deliver **complex fire safety solutions in sensitive, live environments**, providing clients with confidence, compliance, and certainty from planning through to completion.

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The team delivered our fire safety works professionally and with minimal disruption to the school. Their planning around holidays ensured pupils and staff were unaffected.

The project was completed on time, to a high standard, and we now have full confidence in our building's fire safety compliance.

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School Leadership Team



Certificate Number 19871
ISO9001
ISO14001
ISO 45001

