Activfire Ltd: Safeguarding Educational Spaces Through Passive Fire Protection

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In schools, colleges, and universities across the UK, fire safety is not just a regulatory requirement—it's a moral imperative. With thousands of students, staff, and visitors passing through educational facilities daily, ensuring a secure environment is critical. That's where Activfire Ltd comes in.

As a leading passive fire protection specialist, Activfire Ltd is dedicated to delivering robust, fully compliant fire safety solutions tailored specifically for the education sector. Whether it's a primary school, secondary academy, college campus, or university estate, Activfire brings the knowledge, experience, and reliability necessary to protect educational institutions from the risks of fire.

Passive Fire Protection Designed for Learning Environments

Activfire's expert team of certified engineers and fire safety professionals understands the unique challenges presented by educational buildings—ranging from outdated infrastructure to high occupancy levels and complex escape route planning. Their services are designed to mitigate fire risks while maintaining accessibility, aesthetics, and compliance with government regulations.

Fire Doors in Schools and Universities

Fire doors are essential for slowing the spread of fire and smoke—especially in environments where multiple classrooms, hallways, and public areas converge. Activfire conducts detailed door surveys in both modern and older school buildings, recommends necessary upgrades, and handles installation and certification. They're also highly experienced in working within heritage school buildings and listed university properties, providing fire door solutions that meet safety standards without compromising architectural integrity.

Fire Curtains and Barriers

Large atriums, libraries, sports halls, and multipurpose areas often require open designs. Activfire's fire curtain systems offer an effective way to compartmentalise these spaces in case of fire without disrupting their openness. From design through installation and routine maintenance, these systems help ensure both compliance and peace of mind.

Fire Stopping in Educational Facilities

Modern educational buildings are filled with service penetrations—IT cabling, electrical systems, HVAC ducts—that can compromise compartmentation if not properly protected. Activfire's nationwide team of fire stopping specialists uses tested materials and systems to seal these penetrations in line with the school's fire strategy and Part B building regulations. Their solutions include fire-rated batts, intumescent mastics, pipe wraps, and more—all meticulously applied to contain fire at its source and protect safe egress routes.

Advanced Coating Systems for Long-Term Safety

Intumescent Coatings for Structural Steel

For new school builds or building extensions involving steel frames, Activfire offers expert application of intumescent coatings that deliver 30, 60, or 120 minutes of fire resistance. These coatings are independently tested onsite to meet all third-party certification requirements, helping educational clients meet modern building code standards without delay.

Timber Protection for Assembly Halls and Cladding

Many schools and universities use exposed timber for visual appeal and warmth. Activfire's intumescent timber coatings, including the market-leading Aithon PV33, not only preserve the natural appearance of wood but also provide up to 60 minutes of fire resistance. The coatings react to heat by forming a carbon char

layer that insulates the timber beneath—ensuring safety while maintaining design aesthetics.

Why Educational Institutions Choose Activfire

Activfire isn't just a service provider—they're a strategic partner for long-term fire safety. Their services include ongoing maintenance programs, inspections, and clear, actionable reporting tailored to each building's use, layout, and risk profile. They work closely with school leadership, facilities managers, and governing bodies to ensure minimal disruption to daily operations, often carrying out works during holidays or off-hours.

Most importantly, Activfire ensures that every passive fire protection solution is fully compliant with relevant building codes, fire strategies, and educational safety standards. With extensive experience in safeguarding primary schools, academies, colleges, and prestigious university campuses, Activfire brings a level of professionalism and reliability that educational institutions can depend on.

Protecting Tomorrow's Future, Today

In environments where young people learn, grow, and thrive, fire safety is non-negotiable. Activfire Ltd's deep expertise in passive fire protection ensures that educational buildings across the UK are prepared, protected, and compliant—so that teachers can teach, students can learn, and everyone can go home safe.

Please email **info@activfire.co.uk** for further information or click to visit our website **here**