

Case Study



Introducing PTSG Fire Solutions





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PTSG Fire Solutions is a newly formed division of PTSG, offering a tailored service for a range of fire prevention and suppression systems for a variety of public and private buildings. The division supports buildings and facilities managers and organisations with a comprehensive fire solutions provision comprising of the installation and maintenance of wet risers, dry risers and sprinkler systems, emergency lightning and fire extinguisher services.

PTSG is now the leading specialist installer of wet and dry riser systems in the UK, also providing a complementary maintenance service for installations. Wet risers are systems of valves and pipework which are kept permanently charged with water for firefighting purposes, while dry risers are empty systems that can externally connected to a pressurised water source by firefighters, for distributing water to multiple levels of a building during fire hazards.

In September 2017, PTSG announced it had extended its fire solutions provision to encompass the installation and maintenance of sprinkler systems through the acquisition of UK Sprinklers Ltd. The business was integrated into PTSG's Fire Solutions division following a strategic rebranding of the Group's four dedicated divisions.

Following its formation in 2017, PTSG Fire Solutions installed sprinklers to more than 3,500 residential buildings across the UK. Notable schemes included an installation to 301 apartments and six town houses at One Regent in Manchester's Regent Road, and an installation to 275 apartments at Salford's MediaCityUK. The business also delivered installations at South East London's Royal Arsenal Riverside Complex and Coventry's Belgrade Plaza, ensuring the safety of these residential sites in the event of a fire hazard

Sprinkler systems have been placed in the spotlight through the UK media in recent months, with the BBC reporting that the National Fire Chiefs Council has called for a change to building regulations to ensure that all new school buildings are fitted with sprinkler systems. Sprinklers are currently mandatory in new schools in Scotland and Wales, but not in England and Northern Ireland, and fire chiefs argue a huge opportunity to ensure pupils' safety is being missed.



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Sprinkler systems have been recommended by the National Fire Chiefs Council because they are reliable, efficient and effective. In most cases, just one sprinkler is capable of extinguishing a fire as it starts, greatly reducing the risk of injury or fatality to those on site, as well as damage to the building itself.

At the end of last year an interim review prompted by the Grenfell Tower disaster also raised concerns about current fire safety regulations in public buildings. The report highlighted a range of fire protection measures, that could be added or amended in existing buildings. It called for the retrofitting of such safety features, warning "it is not sufficient" for regulations only to require up-to-date technology in new buildings.

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PTSG Fire Solutions supports building and FM companies and local authorities across the UK by offering the consultancy, design and installation support required to keep residents and building users as safe as possible.

PTSG's Chief Executive, Paul Teasdale, said: "At PTSG, we have forged our strong reputation by understanding the importance of putting safety first in whatever activities we carry out. We work on a huge range of buildings, with much of our work taking place at height or in hazardous environments, and therefore must always maintain a rigorous approach to health and safety in all our activities."

"Our Fire Solutions division has teams on standby across the UK to meet the demand for dependable fire safety systems in all kinds of buildings. We deliver all works to the highest standards of safety and compliance to ensure that in the event of a fire, all building users are protected."