

Sprinkler Installation/Test/ Maintenance Fire Alarm/ Emergency Lighting Test/ Install

Fire Extinguisher Test/Supply Passive Fire Services

Wet and dry riser systems

Specialist qualified installation and maintenance engineers offering national coverage

Technical advice

High-grade components

Back-up and aftersales warranties provided Design Installation

Maintenance

Testing & reporting
Reidential & domestic

sprinklers

Hazard reviews

Design, upgrades, installation, commissioning and

eporting quality fire alarm and lighting systems

Technical advice

High-grade components

Back-up and aftersales warranties provided **Building surveys**

Comprehensive and frequent fire extinguisher servicing and maintenance

Fire extinguisher supply

Sprinkler inspection and maintenance

Sprinkler systems installs

Hazard reviews

Fire-rated composite and timber doors

Fire door maintenance

Fire-rated glazing solutions

Fire compliance surveys

Fire stopping

Fire compartmentation

Fire curtains and cavity barriers

DRY RISER MAINTENANCE

We have established a reputation for delivering a cost-effective, time-efficient and professional service, ensuring that your dry and wet riser systems remain safe and compliant at all times.

All our engineers carry PDAs which speed up our testing processes and make sure our clients receive test certificates in just 5 to 10 days. Our fleet has been specially adapted to enable our high-quality service provision.

Our PDA system has a facility in place to allow the engineers to take photographs before and after any repairs, and pictures can be downloaded with the relevant test certificate at the client's request.

To complement our annual service, we also offer a six-monthly minor inspection where all valves and working parts are checked and lubricated, to make sure your fire safety systems are always in working order.



DRY RISER INSTALLATION

Dry Risers are vertical water mains fitted into staircase enclosures or similar, with outlet valves on each floor to enable the fire brigade to connect to the water supply at ground level. The current standard for the installation of Dry Riser Systems is BS9990 2015. PTSG sources all components from the leading manufacturers worldwide to ensure that all installations are fitted with the highest grade components available.

PTSG provides nationwide coverage with in-house specialist engineers and bespoke testing vehicles. Each Dry Riser service includes a 16-point service with full detailed electronic report provided following every visit. All testing and commissioning is carried out in accordance with BS9990 2015 using the latest digital flow and test equipment.



SPRINKLER INSTALLATION

Residential sprinkler systems are the most effective means of life and property safety protection available. PTSG designs, supplies, installs and commissions quality fire sprinkler systems for domestic and residential buildings in accordance with BS9251. Our systems are a cost-effective method for ensuring complete fire safety, and our flexible installation teams can provide the perfect system for any building type or layout.

Our specialist sprinkler engineers can carry out full hazard reviews of any site to ensure that it is safe and compliant, giving our clients peace of mind that – should the worst happen – their residents are safe.



SPRINKLER TESTING AND MAINTENANCE

Fire sprinkler systems need to be inspected and tested at least annually. Utilising a nationwide network of multi-discipline service centres, PTSG offers a complete inspection and maintenance service to ensure continued operation, compliance and most importantly the safety of occupants in the event of a fire.

Our comprehensive testing and reporting procedures give our clients complete confidence in the quality and effectiveness of their sprinkler systems, including control valves, water supply, pipework and all other associated equipment.

FIRE ALARMS

PTSG offers the design, installation, commissioning and maintenance of top-quality fire and security systems combined with cost-effective pricing and market-leading customer support. We also offer comprehensive nationwide after-sales back-up for your complete peace of mind.

Through our ongoing fire alarm maintenance services. PTSG can help you ensure that your premises, staff and customers are protected and that your company fulfils its responsibilities by complying with the latest fire safety regulations.



EMERGENCY LIGHTING

Emergency lighting is required for all commercial and industrial buildings. Our specialist team is equipped to deliver emergency lighting testing, installations, upgrades and surveys to make sure that your people can be guided to safety in the event of an emergency.

Our emergency lighting range is extensive with many different types and sizes of fittings to suit a wide range of building types and sizes. All works undertaken are delivered to BS5266 standard

FIRE EXTINGUISHERS



The Regulatory Reform (Fire Safety) Order 2005 applies to almost all and requires that premises must be equipped with appropriate fire-fighting equipment in order to safequard everyone who is lawfully on, or in the immediate vicinity of, the premises.

Portable fire extinguishers are the most universally applicable form of fire extinguishing appliance. PTSG is able to undertake a survey of your building to identify which types of fire extinguisher you will require and then supply and service these for you.

It is also imperative that you have your fire safety equipment tested regularly, by way of visual inspections and also by ensuring fire extinguishers are unobstructed, clearly visible and have a tamperproof seal in place. They require servicing and maintenance at least every 12 months by experienced fire servicing and maintenance specialists.



FIRE DOORS

Our specialist teams work with various accredited suppliers to provide clients with the most appropriate, specification compliant and cost-effective solutions. Through years of industry experience and formal training, our team understand the role played by each component, ensuring both FIRAS and BM Trada O Mark certification schemes are satisfied for each installation.

On completion and prior to issuing formal FIRAS certification. the unique attributes of each installation are recorded on tablet computers with integrated mobile technology, comprising clearly identifiable labelling, post-installation photographs, system product data and installer credentials. Once released this data is issued as part of a comprehensive suite of building management information. Using our field-based i-Audit system, we also provide fire door surveys.



FIRE GLAZING

We understand the importance of maintaining compartmentation lines in buildings, comprising glazed screens, partitions and glazed panels. Whether part of an in-depth Fire Compartmentation Survey performed to determine existing asset condition, part of an annual inspection programme required for high-risk buildings or following any alteration work to the building, we hold the skills necessary to ensure the structure achieves full compliance.

FIRE COMPLIANCE SURVEYS

Inadequate or incorrectly installed passive fire protection systems have potential to cause premature loss of building structure or worse still, life. Our specialist survey teams are on hand to perform fire compartmentation surveys as part of one-off condition assessments, following any alteration work or. as part of an annual inspection programme required to high-risk buildings.



FIRE STOPPING

fire stopping system.

Our FIRAS-accredited fire stopping teams undertake fire stopping in areas including penetrations and/or voids in fire compartment walls, partitions and floors. Quality controlled, scenario-based assessments are used to assess each penetration and determine the most effective

The various systems we use include ablative-coated mineral fibre batt, gypsum based fire mortars and intumescent mastic sealants, ensuring full protection against fire and smoke.

FIRE CURTAINS **AND CAVITY BARRIERS**

We are highly trained in using fire curtains and cavity barriers to prevent the rapid spread of fire in concealed spaces within buildings.





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