



In all cases the inspections will be reported by the site inspector. The reports will be fully traceable to the assignment undertaken and may be provided as a brief "letter report" merely detailing the findings of the inspection or a more detailed report containing area by area / floor by floor type detailed findings with photographs and marked up drawings to support the findings. In all cases the report is confidential to the assignment sponsor requesting the inspection and will state the acceptability of the fire protection inspected.

No inspector will provide advice on inspections as this is outside of the scope of accreditation.

For further information refer to www.warringtonfire.net or contact:

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background

Warrington Certification Limited (WCL) is an independent inspection body operating in the field of installed passive and active (sprinkler systems) fire protection.

WCL is accredited to ISO 17020 by UKAS as an inspection body for conducting specialist inspection work on fire protection in buildings. Fire protection included in the WCL scope of expertise includes:

- **Structural Steel Protection**
- **Compartmentation (including fire stopping / partitions / cavity barriers / boards / intumescent coatings / spray)**
- **Fire Doors (timber / steel / composite / rolling shutter)**
- **Glazed Fire Screens**
- **Ducting Systems**
- **Residential and Domestic Sprinkler Systems**
- **Commercial and Industrial Sprinkler Systems**
- **Multilayer Paint Inspection**

As an accredited inspection body, WCL operates independently of any commercial influence in the inspection assignments conducted.



levels of inspection

Compliance Inspection on 'known protection' - existing building

This type of inspection relates to conducting inspections of the installed fire protection on a 'survey basis' where the installed protection is provided by known materials / systems. The scope of the inspection can be focussed on a particular aspect of the building's existing fire protection or can be requested to address all aspects of the fire protection systems.

Typically such an inspection would (unless otherwise specified) be based on industry standards and the requirements of the current building regulations and installation guides and test evidence for the known materials / products used. This type of inspection would involve visual inspection of the installed protection supported by, for example:

- **Sampled verification of installed materials / systems**
- **Thickness measurement**
- **Confirmation of fixing methods**
- **Design characteristics**

Compliance Inspection on 'unknown protection' - existing building

This type of inspection relates to conducting inspections on the installed fire protection on a 'survey basis' where the installed passive protection is provided by materials / products of unknown origin. This type of inspection would be conducted by visual inspection supported by:

- **Sampled verification of thicknesses**
- **Fixing methods**
- **Determination of the origin of the protection used (as applicable)**

Following determination of the materials / products used, the information gained on site is used to establish the protection's 'fitness for purpose' by comparison with fire test evidence.

Compliance Inspection on 'known protection' - new building under construction



This type of inspection is appropriate to clients who wish newly installed fire protected to be 'over-checked' or those who wish a programme of inspection visits to be undertaken progressively during the construction phase as a building is completed.

The inspection is carried out as for 'Known Protection - Existing Buildings', in order to verify the compliance of the installation with industry standards, material / product installation guides and test evidence and current building regulations.