

Fire System Design Plan Review (RIBA Stages 3 and 4)

Regulatory Compliance

The Regulatory Reform (Fire Safety) Order 2005: Article 11 places a duty on the 'Responsible Person' to make and give effect to such arrangements to secure the safety from fire. These arrangements must be suitably documented and referenced against the applied fire risk profile and enforcement criteria.



Requirements

A Fire System Design Review is necessary to ensure the system design meets the requirements of the building, the applied risk profile and is fit for purpose against design guides and regulatory requirements.

Some fire system designers –over-provide' when designing a fire safety system leading to excessive costs, lengthy projects delivery and excessive ongoing serving costs.

It is important for Architects, building designers and the end user to be confident that the installed fire system is fit for purpose, compliant but above all protects the building and the building occupants in the event of a fire.

The Solution

A Safetyform Consulting Fire System Design Plan Review analyses the designed system against legislative requirements and design guide recommendations. Our experienced consultants will adopt a 'valued engineering' approach to the design to create opportunities to save costs yet maintain a compliant and fit for purpose system which meets the requirements of the building design, the client and the end user.

The Result

A Safetyform Consulting Fire System Design Plan Review can accompany a Building Regulation or Planning Application, it can also be provided to Insurance Underwriters to evidence regulatory compliance and fire safety standards.

With the increasing importance of 'primary authorities' in the fire safety and fire risk management arena, a Fire System Design Plan Review and integrated Fire Strategy delivers to the 'primary authority' a detailed and accurate fire safety manual which is bespoke and clearly evidences the employed fire risk strategies and engineered solutions meeting the requirements of the fire risk profile and enforcement criteria.