

Case study:

Lobby removal enabled through the installation of Automist Fixed Wall Head

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Type of Construction:

Lack of traditional lobby. Front door opens onto a communal area.

Product used:

Automist Fixed Wall Head

Architect:

Robothams

Fire Engineer:

London Bridge Associates Ltd

Approver:

Warwick District Council
Building Control

Alternative fire protection preserves heritage & safety within 39 apartments in Regency-style building



It is notoriously difficult to carry out any retrofit work on heritage buildings at the same time as complying with building regulations. Mainpoint Fire Protection Ltd, established in Cheltenham in 1991 faced this problem when they were asked to install fire protection in 39 flats in the prestigious Oriel Road Villas development in Cheltenham. The Grade II listed buildings are typically ornate examples of regency architecture – a heritage which demanded to be safeguarded.

Automist can be installed as an alternative to a domestic sprinkler system. Installation is neat and economical with the need for significantly less pipework and disruption. And crucially as it uses 1/10th of the water, the fabric of the property, fixtures and fittings in the event of a discharge are not adversely affected.

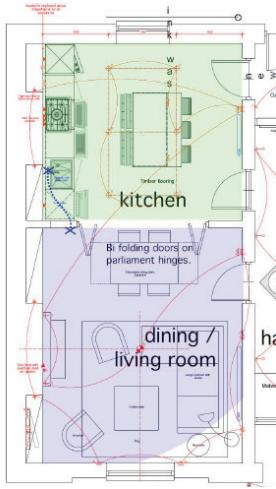
Mike Fowler, Mainpoint's MD stressed "This project would not have gained Building Control approval without the design flexibility that Automist offers. Thanks to Automist, further heritage projects in Gloucestershire have opened up for Mainpoint."



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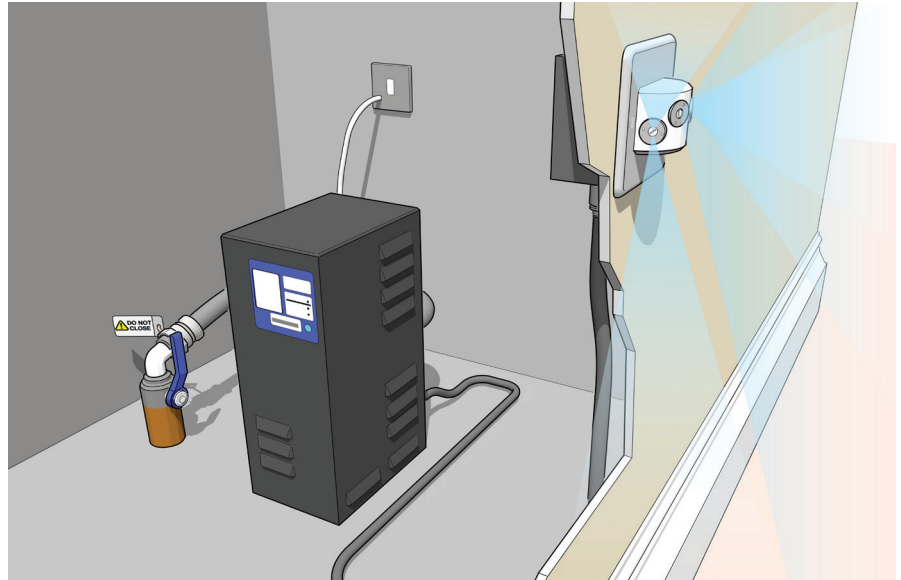
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floor plan

How did Plumis help?

Plumis Automist was used as a compensatory measure to provide fire suppression in key risk areas as a compensatory feature for the lack of a lobby. The Accredited Automist Reseller-Installer, provided a quote based on floor plans.



Why Plumis Automist®?

- Uses one tenth of the water to tackle the fire when compared to traditional sprinklers
- Enables building regulations compliance
- LABC registered for rapid approval (EW171)
- Stylish award-winning design suitable for modern interiors



Visit www.plumis.co.uk for technical specifications, to see how Automist works and to find an installer.

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