

Fire protection

AQ3000 case study

Contemporary apartments – Residential fire sprinklers

Project

The 'Court Yard' is a prestigious town center development of Penthouses and apartments, situated in the center of Killarney, Co Kerry.

Fire risk analysis

During planning an open atrium was proposed for the main entrance to the four-storey block. Building control suggested that the inclusion of residential fire sprinklers to BS9251 would enhance the application. Residential fire sprinklers are widely accepted as an option for the protection of escape routes.

Further information

Tel.
+44 (0)121 693 6888
Fax
+44 (0)121 430 6007
E-mail
mail@autoquench.co.uk

Internet sites

www.autoquench.co.uk



Solution

Full residential fire sprinklers were installed to all 30 apartments and penthouses having access onto the Atrium area. Pipe work was fitted within existing service ductworks to ensure that no pipe work was visible anywhere within the building. Low profile concealed fire sprinklers were used throughout to produce a very clean finish, matching the contemporary design of the apartments. The completed systems are virtually undetectable within the apartments, but are connected to a sophisticated 'intelligent' fire alarm system that monitors the entire building.



Members of the Fire Prevention Association

Autoquench Ltd, Priory House, 132 Priory Road, Hall Green, Birmingham, B28 0TB, England
www.autoquench.co.uk



AQ3000CaseStudy5a