

CASE STUDY: Hybrid Wireless Fire Detection and Alarm System for HMO



Customer Requirement

Our customer, a property management company asked RES to provide a quotation for a replacement Fire Detection and Alarm System following a renovation of a residential property in Reading, Berkshire. The property contained five bedrooms over three stories.



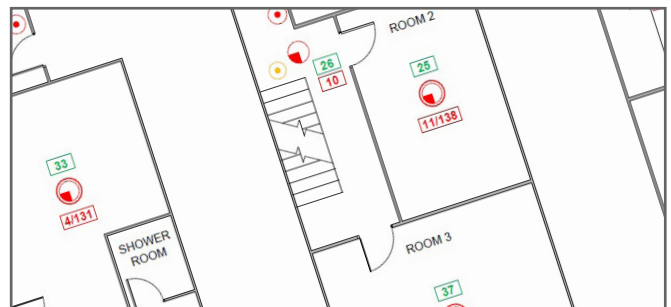
Our Recommendation

RES specified a BS5839:1-2017 Category L2 Fire Detection and Alarm System, providing Automatic Fire Detection to be installed in the required areas of the building using a Hochiki Ekho hybrid wireless system.

The Hochiki Ekho system is a new generation of Hybrid Wireless Fire Detection allowing for simple installation, self configuring mesh network technology with robust and secure device communication.

Installation

RES were able to install and commission the fire alarm system in a single day. Comprising over twenty devices including the Fire Alarm Control Panel, Detectors, Call Points and Emergency Lighting. RES also provided the necessary Fire Alarm Zone Chart and Operation and Maintenance Manual containing certificates, drawings, product, service and user information.



RES was able to utilise a state of the art hybrid wireless system to efficiently deliver a robust Fire Detection and Alarm System