

CASE STUDY: Wireless Fire Detection & Alarm System for Residential Property

Requirement

Our client, a local property developer was in need of an affordable, reliable and suitable Fire Detection and Alarm System for a three-storey residential property in the town being converted into a house of multiple occupancy (HMO) – for the rental market. Due to the premises being a 3 storey HMO our client manager Johnny Adey provided a detailed quotation to BS 5839-1:2017.

An BS5839:1-2017 L2 category system was required to cover escape routes, rooms opening on to escape routes and high risk areas.



Completion

The system was fitted within one working day, with minimal disruption to the premises due to the nature of the wireless devices being installed. The system was fully tested before it was signed off by one of our BAFE registered engineers, ensuring full compliance of the Fire Detection and Alarm System.

Our office team then produced an Operations and Maintenance manual and a clearly labelled Zone Chart for Installation by the fire alarm panel at the entrance of the property.



Solution

An EMS FireCell wireless system was selected as the best possible solution for this property. The EMS FireCell fire detection platform is renowned for it's ease of installation, commission and service.

RES installed a Syncro AS Control Panel connected to wireless optical smoke detectors, wireless AIR heat detectors, wireless combined sounder devices and wireless call points in the relevant points within the property, in accordance with BS 5839-1:2017.

