Category LD2: A system incorporating detectors in all circulation areas that form part of the escape routes from the premises, and in all specified rooms or areas that present a high fire risk to occupants, including any kitchen and the principal habitable room.

Grade A LD2 Fire Alarm

You will need to fit a Grade A LD2 Fire Alarm if you have a HMO (House of multiple occupancy) with 3 or more floors. Occasionally. these systems could be fitted in large two storey HMO's too. However, the majority of the cases are the typical 5 or 6 bed HMO over 3 floors.

Installation of Grade A LD2 fire alarms

- Install a grade A LD2 fire alarm with smoke detectors along the hall, stairs, landing, bedrooms, and lounge/dining area. Also, fit a heat detector in the kitchen. Fit smoke/heat detectors in the basement/cellar should you have one. Maybe, install a smoke detector if you have a garage accessible from within the HMO. Locate Call points (break glass units) at each fire exit and on each floor. Place sounders to give 75db at the bedstead. And, finally fit the fire control panel near the entrance to the building. To fit a grade A LD2 fire alarm you will need to employ a competent person to do this. furthermore, the installation of a grade A LD2 fire alarm should be to installed to BS5839 pt 6. In addition, we can help you with this, just use the contact page at the bottom of the page and we will send you a quote.
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- **Grade A**

This is the highest grade and is typically required in more complex buildings, such as large commercial or public premises. It involves a fully integrated fire alarm system with sophisticated features including multiple detection zones, a central control panel, and comprehensive fire alarm management.

The selection of the appropriate grade depends on factors such as building size, occupancy, fire risks, and regulatory requirements. It is important to consult with experienced fire safety system specialists to determine the most suitable grade of fire alarm system for your specific building. A Grade A LD2 fire alarm system is a top-tier fire alarm system commonly used in larger or more complex buildings. It incorporates advanced features and comprehensive coverage to ensure effective fire detection and alarm capabilities. The LD2 coverage category specifies the installation of fire detection and alarm devices in all escape routes, circulation areas, and high-risk areas of the building. Grade A systems are used where a sophisticated level of protection and control is required. These systems involve the integration of fire detection and alarm devices and offer comprehensive coverage, advanced features, and extensive control capabilities.