

GRADES AND CATEGORIES OF FIRE ALARM PROTECTION

GRADE

A

A fully automatic fire alarm system that is designed and installed in accordance with BS5839:Part 1. Comprises of a system of electrically controlled smoke/heat alarms linked to a main control panel.

B

A fire alarm and detection system consisting of detectors (other than smoke and heat), fire alarm sounders and control and indicating equipment.

C

A system of fire detectors and sounders (which may be a combination of smoke and heat alarms) connected to a common power supply with both mains and standby backup and a form of control.

D

A system of one or more mains supplied smoke and heat alarms with an integral battery backup facility.

E

A system of one or more mains supplied smoke and heat alarms without any standby backup facility.

F

A system of one or more battery only smoke and heat alarms.

CATAGORY

LD1

Detection devices installed throughout the dwelling incorporating all circulation spaces that forms part of the escape route AND in all rooms where there is a risk of a fire starting. MAXIMUM COVERAGE

LD2

Detection devices installed throughout the dwelling incorporating all circulation spaces that forms part of the escape routes AND in rooms that are considered 'high risk'. USUALLY RECOMMENDED

LD3

Detection devices installed throughout the dwelling incorporating all circulation spaces that forms the escape routes. MINIMUM COVERAGE