
Fire Safety Strategy 12 Gore Green Cottages, Gore Green Road, Higham ME3 7HU

Project Description: Single Story Side Extension

Compliance with Approved Document B (Fire Safety).

1. Means of Escape

- All habitable rooms within the extension will have direct access to a protected escape route leading to a final exit.
- Emergency escape windows compliant with Approved Document B will be installed in all new habitable rooms where required, ensuring unobstructed egress.

2. Fire Detection and Alarm Systems

- **A stand-alone, battery-powered interlinked smoke and heat alarm system will be installed to provide early warning in the event of fire. The existing front entrance remains the primary means of escape, and no new inner rooms are created by the extension.**
- All internal wall and ceiling linings will comply with Class 0 or Class 1 performance under Approved Document B to prevent the spread of fire.

3. Internal Fire Spread (Structure)

- The structural/finishing elements of the rear extension will achieve a minimum fire resistance of 30 minutes which includes the doors, ceiling and floors etc the as per BS EN 13501-2 standards.

4. External Fire Spread

- The extension's external walls and roof coverings will meet the fire performance requirements outlined in Approved Document B to reduce fire spread between properties.
- Adequate separation distances are maintained between the extension and adjoining properties as per local planning regulations.

5. Access for Firefighting and Rescue

- Access to the property for firefighting and rescue operations remains unchanged and is compliant with Section B5 of Approved Document B.
- Firefighting equipment will have direct access to the extension via the main entrance and rear garden.

Construction Materials and Methods

- All materials used will conform to current British Standards and codes of practice.
- Contractors to follow all applicable fire safety regulations throughout construction.