

Fire Safety Strategy Statement

Site Address: 8 Turton Cl Bury BL8 2EE

Proposal: Proposed Rear Extension and Garage Conversion

Applicant: Mrs. Samaneh Mohaghegh Dolatabadi

1. Introduction

This Fire Safety Strategy Statement supports the planning application for a rear extension and Garage Conversion at 8 Turton Cl Bury BL8 2EE. It addresses fire access, evacuation, materials, detection, and construction compliance in accordance with Approved Document B.

2. Access for Fire Appliances

Fire appliances can access the site from Turton Close, consistent with existing arrangements. The proposal does not alter the existing front access route. Evacuation will occur through the main front door or through rear garden access. Adequate space exists at the front for emergency service operations.

3. Evacuation Strategy

The evacuation strategy is straightforward. The evacuation process is naturally very simple, either from the front of the house, or means of escape through to the garden amenity. All windows on premises are to be fire compliant.

4. Passive and Active Fire Protection

- New walls incorporate appropriate fire-resistant construction including Cavity insulation, 12.5mm plasterboard linings, and Rockwool insulation.
- Steel beams will be fire-protected using Fireline board or intumescent paint to achieve 30–60 minutes fire resistance.
- Existing smoke alarms and detectors will be maintained and upgraded where necessary to meet BS 5446-1.

5. Construction Materials

- Walls: masonry with insulation, meeting fire-resistance standards.
- Roof: rooflights and materials installed in accordance with manufacturer fire-safety standards.
- All structural members: steel S275, timber C24, concrete C40 as per drawings.
- Safety glazing: toughened/laminated to BS 6206 / EN 14179.

6. Means of Escape

- The primary escape route remains through the front door to Turton Close.
- All new internal partitions to comply with minimum 30-minute fire resistance.
- Internal doors onto escape routes upgraded as required with FD20/FD30 doors.

7. Firefighting Equipment Access

- Site accessible directly from Turton Close.
- No lifts or specialised equipment required for this type of residential extension.
- All works will be carried out in accordance with Building Regulations Approved Document B.