

Fire Strategy Statement

24024 FP1 05.01

March 2025



In support of Full Planning application for 35 Brookdene Drive, Northwood, HA6 3NS

This Fire Strategy Statement has been prepared by DS Squared Architects who are well experienced in development and achieving Fire Safety Standards compliant with Building Regulations AD Part B.

The statement has been compiled from the drawings and information provided by DS Squared Architects. There has been no information provided on any consultation that has been undertaken on issues relating to the fire safety of the development.

This statement should be read in conjunction with the site plan and proposed development issued by DS Squared Architect to form the submission documentation.

| Number | Comments | Action |
|--------|--|---|
| 1 | Information on space provision for fire appliance and assembly point | <p>Internal fire suppression will be provided in the Kitchen with a fire blanket, the dwelling will be equipped with smoke detectors in halls and landings and a heat detector in the kitchen. Utilities will also be equipped with a smoke detector.</p> <p>In the event of a fire the Assembly point will be on the other side of the road.</p> |
| 2 | Information on passive and active safety measures | <p>Proposed development has been designed in accordance to guidelines contained in Approved Document Part B Volume 1.</p> <p>Dwelling house to be fitted with mains wired and interlinked fire alarm and detection system meeting BS 5839-6:2019+A1:2020. As a minimum, this should comprise of smoke detectors within the circulation space and heat detectors in kitchen. A fire alarm system is proposed to be installed in accordance with BS5839-6 Grade D Category LD2.</p> <p>All internal doors forming part of the enclosure to a protected area or habitable room to be FD30 (30 minutes fire rated)</p> <p>All steel beams and columns providing support to the ground floor to be boxed in with appropriate number of plasterboard layers or painted with intumescent paint in order to provide 30 minutes fire protection.</p> |
| 3 | Information and data on construction products and materials | Materials are to comply with the appropriate British Standards or Agreement Certificates. Alternatively, the materials should be marked, stamped, independently certified or otherwise justified by test or calculation to show their suitability. Standards of workmanship should meet the relevant BS 8000 series |
| 4 | Information on means of escape and evacuation strategy | <p>Proposed escape and evacuation strategy has been designed in accordance to guidelines contained in Approved Document Part B Volume 1.</p> <p>Escape from the building is through the protected stairwell running from top floor to ground floor with all associated doors leading to habitable rooms will be fire rated.</p> <p>Additionally proposed means of escape at ground floor with alternative separate entrances/exits.</p> |
| 5 | Information on evacuation strategy | Leave the building policy |
| 6 | Information on access and equipment for firefighting. | Firefighting from the road which can see 2 elevations of the property. |