

Fire Risk Assessment Lofting House

Version 3

29 August 2023



Review Date: 29 August 2024

Score: Tolerable Risk

Assessor: Andy Harris

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Action Plan Summary

Task No.	Category	Sub Category	Action Required	Priority	Status	Action Taken	Date Completed
1	Escape Routes & Fire Spread	Ease of Use	There is a security gate across the entrance door to flat F. Residents should be advised of the dangers of locked security gates in the event of a fire to ensure that they are able to exit quickly in an emergency. 29/08/23 This task is still outstanding.	Advisory	Identified		
2	Escape Routes & Fire Spread	Fire Doors	Riser doors appear to be hollow, cellular core doors which may not provide the required FD30S standard of fire resistance. There are no intumescent strips and cold smoke seals fitted in these doors. It is recommended to upgrade these doors to those which afford an FD30S standard. 29/08/23 This task is still outstanding.	Medium	Identified		
3	Escape Routes & Fire Spread	Construction and Glazing	Provide fire stopping around cable and pipe penetrations in the following locations: Electrical cupboard, ground floor. 29/08/23 This task is still outstanding.	High	Identified		

4	Escape Routes & Fire Spread	Smoke Ventilation	The position of the highest window in the staircase is lower than the highest point of the flat entrance doors on the 2nd (top) floor. This must have been deemed acceptable by the relative building control body at the time of the buildings construction. Should any major refurbishment be carried out in the building in the future it is recommended to provide additional ventilation to the top of the staircase. 29/08/23 This task is still outstanding.	Advisory	Identified
5	Fire Prevention	Arson	The main entrance door was found to be unlocked and ajar at the time of inspection. This door should be secured at all times to prevent unauthorised access into the building. 29/08/23 This task is still outstanding.	Medium	Identified
6	Escape Routes & Fire Spread	Fire Doors	Install a self-closing device on the following doors: Entrance door to flat D 29/08/23 This task is still outstanding.	High	Identified

Fire Spread

Repair the following doors to an FD30S

Medium Identified standard:

Door frame on electrical cupboard, ground floor.

29/08/23

This task is still outstanding.

Introduction

This report presents the significant findings of a fire risk assessment carried-out at the premises by QFSM Ltd. The scope, format and limitations of the fire risk assessment have been discussed and agreed with the client.

The scope of the assessment does not include individual dwellings. Notwithstanding any statement or recommendation made with respect to smoke/heat alarms within dwellings, it is always recommended as best practice to ensure that working smoke alarms are provided in all dwellings at least to a BS 5839-6 Category LD3 standard. These should ideally be Grade D alarms (mains powered with integral battery back-up), although Grade F alarms (battery powered only) are a reasonable short term measure.

The report includes an action plan which contains recommended tasks, each with a suggested due date. These due dates are only our suggestions, and may or may not be appropriate, depending on individual circumstances such as financial constraints and requirements of enforcing authorities.

The premises risk score was assessed at the time of the fire risk assessment, and a recommended review date has been provided. The actual level of risk may change over time, as a result of tasks being completed, or new risks arising. Regardless of the review date, the fire risk assessment should be reviewed regularly so as to keep it up to date and particularly if:

- there is reason to suspect that the fire risk assessment is no longer valid; or
- there has been a significant change in the matters to which the fire risk assessment relates.

If you have any queries please contact QFSM Ltd at office@qfsmltd.co.uk.

Executive Summary

Due to current government guidelines regarding the current COVID-19 pandemic, access into flats to confirm the provision and standard of fire resisting flat entrance doors, or the provision and standard of fire alarms within flats was not possible. Inspection of flat entrance doors was made by external examination only, taking into account the age and condition of the doors, and where possible referring to previous FRAs where more detailed information regarding flat entrance doors and fire alarm provision may be found.

Records for the testing and maintenance of fire safety related systems are not kept on site. These are managed centrally and are held at the ISHA Head Office.

The wall, floors and stairs in the common areas are of masonry/concrete construction.

As expected, there is no common fire detection and alarm system, which supports the Stay Put strategy appropriate for the building.

There are cable penetrations in the electrical cupboard which are not fire stopped. Given the presence of other services being carried throughout the building common areas, such as water and electrics, without fire stopping installed, it is recommended that a full compartmentation survey is carried out in this building. This is to ensure there is adequate fire separation to support a "stay put" policy.

The standard of housekeeping throughout the building was considered satisfactory, with the exception of an unacceptable amount of combustible items located in the electrical cupboard.

Giving consideration to the general fire safety arrangements within the building, and the tasks recommended as detailed within this report, it is assessed that this building presents a tolerable risk.

VERSION 2:

The previous FRA for this building was reviewed prior to this inspection, paying particular attention to any tasks generated by that FRA. During this inspection these tasks were inspected where access was possible, to ascertain if the recommended remedial work had been completed, and comments regarding the progress of any remedial work made accordingly.

It was noted that there remains a number of tasks outstanding from the previous FRA which detail recommended remedial work required to ensure the safety of the building and that it is compliant with relative fire safety regulations and guidance. It is imperative that such remedial work is carried out within the recommended time frames given.

Access was gained into flat 10 which has no working self closing device fitted to the flat entrance door. This should be remedied and it should be ensured that all flat entrance doors are to an FD30S SC standard.

The doors to the electrical cupboards on the ground floor are damaged and require repair. The doors to service cupboards on the staircase appear to be of a construction which is not considered to be fire resisting.

Giving consideration to the general fire safety arrangements within the building, and the tasks recommended as detailed within this report, it is assessed that this building presents a tolerable risk.

This new version was created on 29/08/2023 and is not a review of the fire risk assessment. This is purely an on-site audit carried out at the request of the client to ascertain the progress of any action carried out against previous tasks identified in previous versions of this fire risk assessment.

Premises Details

Address line 1	Lofting House	
Town	Islington	
Postcode	N1 1HP	
FRA Type	Type 3 – Common parts and flats (non-destructive)	
Description		
A Type 3 fire risk assessment includes the work involved in a Type 1 fire risk assessment, but goes beyond the scope of the FSO (though not the scope of the Housing Act). This risk assessment considers the arrangements for means of escape and fire detection (ie smoke alarms) within at least a sample of the flats. Within the flats, the inspection is non-destructive, but the fire resistance of doors to rooms is considered.		
Measures to prevent fire are not considered unless (eg in the case of maintenance of the electrical and heating installations) the measures are within the control of, for example, the landlord.		
A Type 3 fire risk assessment may sometimes be appropriate for rented flats residents in the event of a fire in their flats. (This might be, for example, be suspicion of widespread unauthorised material alterations). This type of fire risk of long leasehold flats, as there is normally no right of access for freeholders.	cause of the age of the block or reason for	
Client	ISHA	

Building Information

Use	Purpose-built, self-contained flats
Number of floors - ground and above	3
Number of floors - below ground	0
Number of flats	6
Number of stair cores	1
Approach to flats	Direct from stairEntrance hallway
Approximate period of construction	1990-2000
Is the top occupied storey over 18 metres above access level?	No

Construction details

A building of three floors, of brick and mortar construction, containing 6 purpose built, self contained flats under a pitched tiled roof.

Flats are accessed from either the main entrance hallway, or directly from the single central staircase.

A single riser carries services through all floors, accessed from riser cupboard doors at each level.

An electrical intake and distribution cupboard is located on the ground floor.

Attention is drawn to the Ministry of Housing, Communities & Local Government Consolidated Advice Note for building owners of multi-storey, multi-occupied residential buildings, dated January 2020. The Advice Note recommends that building owners should consider the risk of external fire spread as part of the fire risk assessment for multi-occupied residential buildings. Consideration has been given to this matter within this fire risk assessment. The Advice Note further recommends the assessment of the fire risks of any external wall system, irrespective of the height of the building.



Brick/mortar external walls- side elevation



Brick/mortar external walls- front elevation



Brick/mortar external walls- side elevation

External wall details

External walls on all elevations of the building are of brick/mortar construction with no combustible external wall systems evident within the scope of this FRA.

Attention is drawn to the Ministry of Housing, Communities & Local Government Consolidated Advice Note for building owners of multi-storey, multi-occupied residential buildings, dated January 2020 (https://www.gov.uk/government/publications/buildingsafety-advice-for-building-owners-including-fire-doors) (the "Advice Note").

The Advice Note recommends that building owners should consider the risk of external fire spread as part of the fire risk assessment for multi-occupied residential buildings.

Consideration has been given to this matter within this fire risk assessment. The Advice Note further recommends the assessment of the fire risks of any external wall system, irrespective of the height of the building.

Assessment of the fire risks of external walls and any cladding are excluded from the scope of this current fire risk assessment, as this is outside our expertise. (6) Accordingly, it is strongly recommended that you obtain advice from qualified and competent specialists on the nature of, and fire risks associated with, the external wall construction, including any cladding, of this building.

(6) This exclusion is consistent with advice provided by The Fire Industry Association and is discussed in their guidance note to fire risk assessors on this matter (https://www.fia.uk.com/news/guidance-on-the-issue-of-cladding-and-external-wallconstruction-in-fire-risk-assessments-for-multi-occupied-residential-premises.html).

This assessment by specialists should follow the process set out in the Advice Note and as noted in diagram 1 of that document. This assessment should show how the external wall construction supports the overall intent of Requirement B4(1) in Part B of Schedule 1 to the Building Regulations 2010, namely that "the external walls of the building shall adequately resist the spread of fire over the walls and from one building to another, having regard to the height, use and location of the building". In this connection, the assessment should address this functional requirement (regardless of the height of the building) and not just the recommendations set out in guidance that supports the Regulations (e.g. Approved Document B under the Regulations). The assessment should not just comprise a statement of either compliance or non-compliance with the functional requirement or the guidance, but should include a clear statement on the level of risk and its acceptability.

This assessment by specialists should take into account a number of factors, including, but not necessarily limited to:

- The type of evacuation strategy used in the building, i.e. Simultaneous, staged, phased or 'stay put' and the anticipated evacuation time should evacuation become necessary;
- Suitability of the facilities for firefighting, including firefighting access for the fire and rescue service;
- The construction of the external walls, including any cladding and its method of fixing;
- The presence, and appropriate specification, of cavity barriers;
- The height of the building;
- The vulnerability of residents;
- Exposure of external walls or cladding to an external fire;
- Fire protection measures within the building (e.g. compartmentation, automatic fire suppression, automatic fire detection);
- Apparent quality of construction, or presence of building defects;
- The combustibility of the building structure and the use of modern methods of construction, such as timber framing, CLT etc;
- The location of escape routes;
- The complexity of the building; and
- The premises' emergency plan including an assessment of the adequacy of any staffing levels for the type of evacuation method employed.

Person (e.g. in operation and maintenance manuals, or handed over for compliance with Regulation 38 of the Building Regulations); It is unlikely that an RICS EWS1 form will provide adequate assurance on its own.

Are there any private balconies?

No

People

The assessment is likely to take account of information on any approval of the building (and alterations to the building) under the Building Regulations, and of information on external wall construction and any cladding available from the Responsible

Are there any people especially at risk from fire?

Not Known

Fire Prevention

Electrical

Are electrical installations and appliances free from any obvious defect?

Yes

Are fixed installations periodically inspected and tested?

Yes

Are portable electrical appliances used?

No

Comments

Documentation regarding the testing and maintenance of fixed electrical installations is held centrally by ISHA. The Neighbourhood Officer has confirmed these are all up to date.

There are electrical sockets in the common areas, presumably for use by cleaning staff. These were in good condition and showed no evidence of misuse by residents or visitors.

Gas

Are gas installations and appliances free from any obvious defect?

N/A

Is gas equipment protected/located so as not to be prone to accidental damage?

N/A

Comments

There is no gas provision or equipment in the common areas.



Gas meters are located externally.

Heating	
Are fixed heating installations free from any obvious defect?	N/A
Are portable heaters used?	No
Comments	
There is no heating provision in the common areas.	
Cooking	
Does cooking take place on the premises?	No
Comments	
Cooking takes place within flats only and does not take place in the common par	rts.
Arson	
Is security against arson reasonable?	No
Is there a reasonable absence of external fuels and ignition sources?	Yes
Comments	
The main entrance door was found to be unlocked and ajar at the time of inspect	ion.
Housekeeping	
Is accumulation of combustibles or waste avoided?	No
	140
Are there appropriate storage facilities for combustible & hazardous materials?	N/A
Comments	
There was a significant volume of combustible materials found in the electrical	cupboard which should be removed.
Building Works	
Are there any hot works being carried-out at this time?	No
Are the premises free of any obvious signs of incorrect hot work procedures in the past?	Yes

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Smoking

Are there suitable arrangements taken to prevent fires caused by smoking?



Comments

"No Smoking" signage is provided, and there is no evidence of smoking taking place in the common parts.



"No Smoking" signage is provided

Dangerous Substances

Are dangerous substances present, or liable to be present?	No
Lightning	
Is a lightning protection system installed?	No

Comments

There is no lightning protection visible, However, if there is lightening protection in place it should be periodically inspected by a competent person, to the frequency recommended in BS EN 62305.

Escape Routes & Fire Spread

Ease of Use

Are exits easily and immediately openable?	Yes
Do fire exits open in direction of escape where necessary?	N/A
Are escape routes unobstructed and safe to use?	Yes
Are there reasonable measures for the evacuation of disabled people?	Yes

Comments

There is a security gate across the entrance door to flat F. Residents should be advised of the dangers of locked security gates in the event of a fire to ensure that they are able to exit quickly in an emergency.

Dimensions

Are travel distances reasonable?	Yes
Is there sufficient exit capacity?	Yes

Fire Doors

Doors which are expected to be fire resisting:	FlatsRisers
Flat Doors	Not confirmed
Riser Doors	• FD30 (notional)
Are fire doors to a suitable standard?	No
Is there suitable provision of self-closing devices?	Yes
Is there suitable provision of hold-open devices?	N/A
Are doors kept locked where appropriate?	No

Comments

It is understood that communal doors are inspected regularly by neighbourhood officers and formally recorded in the quarterly/6 monthly estate inspections with residents. Records are held with the neighbourhood officers. Flat entrance doors are inspected during the annual LGSR visits where the gas engineers record on their PDA if a door closer exists and intumescent strips and cold smoke seals exist.

Riser doors appear to be hollow, cellular core doors which may not provide the required FD30S standard of fire resistance. There are no intumescent strips and cold smoke seals fitted in these doors. It is recommended to upgrade these doors to those which afford an FD30S standard.

The Riser cupboard, second floor, should be kept locked shut. The position of the lock and strike plate require adjustment to enable this door to lock.

There are ventilation grills fitted in riser cupboard doors, however these do appear to have intumescent protection.

It was not possible to access the under stairs cupboard as the lock appears to be defective. It should be confirmed that this door affords an FD30S standard of fire resistance, that any cable or pipe penetrations within are properly fire stopped, and if there are any ignition sources present such as electrical installations that the cupboard is free of combustible items.

VERSION 2

As part of this Fire Risk Assessment, access was gained into a sample flat to assess the suitability of flat entrance doors,

Access was gained into flat D which has an entrance door fitted to FD30S standard, and however, there is no working self closing device provided.

The remainder of flat front doors within the building could not be assessed due to access. However, these all appear to be of the same age, condition and design of those which were accessed and were probably all installed at the same time. It is therefore reasonable to assume that they are of the same fire resisting standard.

The provision and condition of self closing devices, intumescent strips/cold smoke seals, and effective door closing action of these doors however could not be assessed and this should be confirmed ensure all doors afford FD30S SC standard of fire resistance.



Vent grills fitted in riser doors appear to be intumescent



Access to this cupboard was not possible.

Construction & Glazing

Are escape routes protected with suitable walls and floors?	Yes
Is there adequate compartmentation?	No
Is there reasonable limitation of linings that might promote fire spread?	Yes
Glazing which is expected to be fire resisting, inc vision panels and fanlights:	• None
Is glazing reasonable and free from any obvious defects?	Yes

Comments

There are a number of cable penetrations into common areas of the building from the electrical cupboard which present a high risk of smoke and fire spread in the event of a fire. These penetrations should be fire stopped using methods and materials suitable to such penetration sizes in line with current industry recommendations, and Approved Document B, Volume 2, Section 10 - "Protection of Openings and Fire Stopping".

Dampers, Ducts & Chutes

Are there suitable measures to restrict fire spread via ducts and concealed spaces?

Not Confirmed

Comments

No Dampers, Ducts or Chutes evident.

Smoke Ventilation

Areas where smoke ventilation is expected:	• Staircases
Staircases	Openable Windows
Is smoke ventilation reasonable and free from any obvious defects?	Minor Defects

Comments

The position of the highest window in the staircase is lower than the highest point of the flat entrance doors on the 2nd (top) floor. This must have been deemed acceptable by the relative building control body at the time of the buildings construction. Should any major refurbishment be carried out in the building in the future it is recommended to provide additional ventilation to the top of the staircase.

Detection & Warning

Is an electrical fire alarm system expected?	No			
Why not?	Purpose-built flats			
Is a fire detection and/or alarm system provided?	No			
Control Equipment				
Is the control equipment suitably located?	N/A			
Is the control equipment free from any obvious fault or defect?	N/A			
Manual Fire Alarms				
Are there sufficient means of manually raising an alarm?	N/A			
Are manual callpoints appropriately located and free from obvious defect?	N/A			
Automatic Fire Detection				
Is there sufficient provision of automatic fire detection?	N/A			
Is the type of automatic fire detection suitable and free from obvious defect?	N/A			

Comments

As part of this Type 3 Fire Risk Assessment access was gained into a sample flat to assess the provision and suitability of fire alarms.

Access was gained into flat 10 which has a fire alarm provided to BS5839-6 Grade D1 Category LD3 standard.

It is always recommended as best practice to ensure that working smoke alarms are provided in all dwellings at least to a BS5839-6 Grade D1 Category LD3 Standard (a system of one or more mains powered detectors, each with a tamper?proof standby supply consisting of a battery or batteries), although Grade F1 alarms (a system of one or more battery-powered detectors powered by a tamper?proof primary battery or batteries) are a reasonable short-term measure.

Audibility

Are there	adequate	means	of alerting	a11	relevant	persons?
THE HICH	adequate	means	or arerung	, am	i cic v aiit	persons.

N/A

Firefighting

Fire Extinguishers

Are fire extinguishers expected?	No
Why not?	 Not practicable to train residents Fire unlikely in communal areas Vandalism concerns
Are fire extinguishers provided?	No
Is the provision of fire extinguishers reasonable?	Yes
Fixed Systems	
Are any fixed systems provided?	No
Is provision of fixed systems reasonable?	Yes
Fire Service Facilities	
Are any fire service facilities provided?	No
Is provision of fire service facilities reasonable?	Yes

Lighting

Normal Lighting

Is there adequate lighting of internal escape routes?	Yes
Is there adequate lighting of external escape routes?	N/A
Is there adequate lighting in risk critical areas?	N/A

Emergency Lighting

Method of emergency lighting of internal escape routes:

Is this provision reasonable?

Yes

Method of emergency lighting of external escape routes:

Borrowed light

Yes

Method of emergency lighting of other areas:

Not applicable

Is this provision reasonable?

Yes

Comments

Based on the guidance of Table 9 in Approved Document B, Emergency lighting is not generally required in blocks of flats comprising of ground and first floor only, particularly where borrowed light, on a separate electrical sub-circuit is available.

Although this inspection took place during daylight hours, given the provision of street lighting in the immediate vicinity and lighting provided by surrounding buildings, it is reasonable to assume there would be sufficient borrowed light to aid escape in these areas.



Signs & Notices

Escape Routes

Is escape route signage necessary?	No
Why not?	 Simple escape routes Routes in ordinary use
Is escape route signage provided?	No
Is provision of escape route signage suitable?	Yes
Fire Doors	
Is there signage suitable for self-closing fire doors?	N/A
Is there signage suitable for locked fire doors?	Yes
Is there signage suitable for automatic fire doors?	N/A

Other Signs & Notices

Is there suitable signage for fire service facilities?

N/A

Are fire action notices suitable?

Yes

Are there suitable notices for fire extinguishers?

N/A

Is there suitable zone information for the fire alarm system?

N/A

Comments

An Assembly Point is not required for a building operating a Stay Put policy.



Assembly Point is not required for a building operating a Stay Put policy

Fire Safety Management

Procedures & Arrangements

Current evacuation policy	Stay Put
Are fire action procedures suitable and appropriately documented?	Yes
Are there suitable arrangements for calling the fire service?	N/A
Is there a suitable fire assembly point?	N/A
Are there suitable arrangements for the evacuation of disabled people?	Yes

Comments

These are general needs flats and as such no specific occupancy risk is identified. Tenants are presumed to be a typical cross section of public and could include visitors and contractors. It is assumed that all occupants and visitors are capable of using the means of escape unaided to reach a place of ultimate safety.

The omission of a common fire detection and alarm system supports the intended Stay Put strategy for this purpose built block of general needs flats.

Training & Drills

Are staff regularly on the premises?	No
Are employees from outside organisations given appropriate fire safety information?	Yes

Comments

Fire Action notices provide sufficient information to inform persons from outside organisations of the action to take in the event of a fire.

Testing & Maintenance

Was testing & maintenance information available?	No
Are fire extinguishers subject to suitable test & maintenance?	N/A

Comments

Fire Safety documentation for the testing and maintenance of fire safety systems is held centrally at the ISHA Head Office. The ISHA Neighbourhood Officer has confirmed that these are up to date.

Record Keeping

Were fire safety records available?	
	No

Comments

Fire Safety documentation for the testing and maintenance of fire safety systems is held centrally at the ISHA Head Office. The ISHA Neighbourhood Officer has confirmed that these are up to date.

Tasks

Task 1

Source Version 1

Category Escape Routes & Fire Spread

Sub Category Ease of Use

Action Required There is a security gate across the entrance door to flat F.

Residents should be advised of the dangers of locked security gates in the event of a fire to ensure that they are

able to exit quickly in an emergency.

29/08/23

This task is still outstanding.

Priority Advisory

Status Identified

Owner Neighbourhood Services

Due Date 30 October 2022

Task 2

Source Version 1

Category Escape Routes & Fire Spread

Sub Category Fire Doors

Action Required Riser doors appear to be hollow, cellular core doors which

may not provide the required FD30S standard of fire resistance. There are no intumescent strips and cold smoke seals fitted in these doors. It is recommended to upgrade these doors to those which afford an FD30S standard.

29/08/23

This task is still outstanding.

Priority Medium

Status Identified

Owner Customer Homes

Due Date 30 April 2021





Task 3

Source Version 1

Category Escape Routes & Fire Spread

Sub Category Construction and Glazing

Action Required Provide fire stopping around cable and pipe penetrations in

the following locations:

Electrical cupboard, ground floor.

29/08/23

This task is still outstanding.

Priority High

Status Identified

Owner Customer Homes

Due Date 28 January 2021



Task 4

Source Version

Category Escape Routes & Fire Spread

Sub Category Smoke Ventilation

Action Required The position of the highest window in the staircase is

lower than the highest point of the flat entrance doors on

the 2nd (top) floor. This must have been deemed

acceptable by the relative building control body at the time

of the buildings construction. Should any major

refurbishment be carried out in the building in the future it is recommended to provide additional ventilation to the top

of the staircase.

29/08/23

This task is still outstanding.

Priority Advisory

Status Identified

Owner Customer Homes

Due Date 30 October 2022

Task 5

Source Version 1

Category Fire Prevention

Sub Category Arson

Action Required The main entrance door was found to be unlocked and ajar

at the time of inspection. This door should be secured at all times to prevent unauthorised access into the building.

29/08/23

This task is still outstanding.

Priority Medium
Status Identified

Owner Neighbourhood Services

Due Date 30 April 2021



Source Version 2

Category Escape Routes & Fire Spread

Sub Category Fire Doors

Action Required Install a self-closing device on the following doors:

Entrance door to flat D

29/08/23

This task is still outstanding.

Priority High

Status Identified

Owner Customer Homes

Due Date 10 January 2022







Task 7

Source Version 2

Category Escape Routes & Fire Spread

Sub Category Fire Doors

Action Required Repair the following doors to an FD30S standard:

Door frame on electrical cupboard, ground floor.

29/08/23

This task is still outstanding.

Priority Medium

Status Identified

Owner Customer Homes

Due Date 12 April 2022





Risk Score

Risk Score

Tolerable Risk

Next Assessment Due

29 August 2024

Likelihood	Potential Consequence		
	Slight Harm	Moderate Harm	Extreme Harm
High	Moderate	Substantial	Intolerable
Medium	Tolerable	Moderate	Substantial
Low	Trivial	Tolerable	Moderate

Likelihood

Low Unusually low likelihood of fire as a result of negligible potential sources of ignition.

Medium Normal fire hazards (e.g. potential ignition sources) for this type of occupancy, with fire hazards

generally subject to appropriate controls (other than minor shortcomings).

High Lack of adequate controls applied to one or more significant fire hazards, such as to result in

significant increase in likelihood of fire.

Consequence

Slight Outbreak of fire unlikely to result in serious injury or death of any occupant (other than an

occupant sleeping in a room in which a fire occurs).

Moderate Outbreak of fire could foreseeably result in injury (including serious injury) of one or more

occupants, but it is unlikely to involve multiple fatalities.

Extreme Significant potential for serious injury or death of one or more occupants.