

Fire Risk Assessment 1-20 St Mary's House

Version 2

4 December 2020



Review Date: 7 January 2021

Score: Tolerable Risk

Assessor: Richard Willingham

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Action Plan Summary

Task No	o. Category	Sub Category	Action Required	Priority	Status	Action Taken	Date Completed
1	Escape Routes & Fire Spread	Fire Doors	Confirm that the following doors, inspection of which was not possible, are to an FD30 self-closing standard: Flats 6, 7, 10, 11, 14, 15 and 19	Medium	Identified		
2	Escape Routes & Fire Spread	Fire Doors	Replace the following doors with FD30 self-closing doors: Flat 18.	Medium	Identified		
3	Escape Routes & Fire Spread	Ease of Use	Although the amount of items currently in escape routes is not unreasonable, routes should be monitored to ensure that a build-up of items does not impede escape.	Low	Identified		

4	Escape Routes & Fire Spread	Construction and Glazing	Provide fire stopping at the following locations:	Medium	Identified
			Access could not be gained into the intake cupboard at the base of the stairs, however a new fire door has been fitted. There is a grill above this door which is broken and it is apparent that the cupboard is not fire stopped at this point as any fire in this cupboard would affect the staircase.		
			This should be properly fire stopped and it should be confirmed that all pipe and cable penetrations in this location are also properly fire stopped.		
5	Escape Routes & Fire Spread	Construction and Glazing	There is a vent (probably from a tumble drier) at low level outside flat 9. This is a penetration onto the common balcony below 1.1 m and therefore should have an intumescent grill fitted.	Low	Identified

Executive Summary

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.

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.

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

Based on those sampled, it is reasonably assumed that all flats are provided with a BS 5839 Part 6 fire alarm system comprising of a mains powered (with integral battery backup) smoke alarm in the hallway, meeting an LD3 installation standard. This meets the minimum expectation for a flat in a purpose built, general needs, block of flats.

Based on the sample of flat entrance doors sampled, it is reasonable to assume that flat entrance doors fitted are to an FD20 (notional) standard, with no self closing devices fitted. It is detailed within this report those doors which should be replaced to ensure they afford at least an FD30SC standard of fire resistance.

These doors that were assessed and those assessed in other buildings on the St Mary's Path estate have no certification labels or plugs visible and therefore it is not possible to definitively confirm their standard of fire resistance. From an informed visual inspection only, it is unlikely that these doors would meet the required 30 minutes standard of fire resistance. Those assessed did not have working self closing devices installed. Approved Document B requires flat entrance doors with a common balcony approach which need to be passed by escaping occupants of other flats to afford at least an FD30SC standard of fire resistance. It is strongly recommended that in the first instance self closing devices are provided on the entrance doors to each flat which are essential in supporting a stay-put policy. It should then be considered to have a detailed examination of a sample of doors under test conditions to ensure they afford the required 30 minutes of fire resistance, and these doors to be replaced if they do not.

There were some obstructions/combustibles located on common balconies which should be removed and all common escape routes should be kept sterile as such.

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 moderate risk. This is for the most part, due to the lack of self closing devices on flat entrance doors (where required), and the standard of flat entrance doors which would not meet the required FD30SC standard of fire resistance.

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.

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. Flats are accessed via common balconies.

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

The building was found to be generally well maintained with the standard of housekeeping considered satisfactory, with common areas clear of combustible materials, although there are a large amount of obstructions (plant pots and planters) on common balconies which require monitoring to ensure it does not build up.

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.

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.

Premises Details

Building Information

Address line 1	1-20 St Mary's House
Address line 2	Gaskin Street
Town	Islington
Postcode	N1 2RS
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 if there is reason to suspect serious risk to residents in the event of a fire in their flats. (This might be, for example, because of the age of the block or reason for suspicion of widespread unauthorised material alterations). This type of fire risk assessment will not be possible in the case of long leasehold flats, as there is normally no right of access for freeholders.

Client	ISHA
Use	Purpose-built, self-contained flats
Number of floors - ground and above	5
Number of flats	20

Number of stair cores	1
Approach to flats	Via balconies / decksDirect external access
Approximate period of construction	1940-1960
Is the top occupied storey over 18 metres above access level?	No

Construction details

Traditional brick construction with solid concrete intermediate floors and stairs, masonry internal walls and a flat roof. Access to common areas is via an unsecure open stairwell providing access to the open balconies above. Flats 1-4 are accessed externally at ground floor level, the reaming flats are accessed via the open balconies. Flats 5-8 are located at first floor, 9-12 at second floor, 13-16 at third floor and flats 17-20 at fourth floor level. An external refuse store is located to the bottom of the stairwell with refuse hoppers accessed off the open balcony above. An intake cupboard is accessed beneath the stairwell at ground floor level. A water tank room is located on the flat roof area accessed to the top of the stairwell.







Private balconies

External wall details

Original Brick/mortar external walls with no evidence of any additional 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.

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 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?	Yes
Private balcony details	
Concrete deck to balconies, probably a continuation of the concrete compartmen	t floor. Brick/mortar up stands
Occupants	
Are there any occupants 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 in Neighbourhood Officer has confirmed these are all up to date.	stallations is held centrally by ISHA. The
Gas	
Are gas installations and appliances free from any obvious defect?	Yes
Is gas equipment protected/located so as not to be prone to accidental damage?	Yes
Comments	
External gas pipe work appeared in good condition.	
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
Community	

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Cooking takes place within flats only and does not take place in the common parts.

Arson	
Is security against arson reasonable?	Yes
Is there a reasonable absence of external fuels and ignition sources?	Yes
Comments	103
CCTV cameras are installed externally. Whilst these cameras may have been instructed reduce the risk of deliberate fire setting.	talled for security purposes they also serve to
Housekeeping	
Is accumulation of combustibles or waste avoided?	Yes
Are there appropriate storage facilities for combustible & hazardous materials?	N/A
Comments	
All common areas appeared clean, tidy and free of combustible items.	
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
Smoking	
Are there suitable arrangements taken to prevent fires caused by smoking?	Yes
Comments	
"No Smoking" signage is provided, and there is no evidence of smoking taking p	lace in the common parts.

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?	Minor Defects
Are there reasonable measures for the evacuation of disabled people?	Yes

Comments

No specific occupancy risk identified. Tenants are a typical cross section of public and would include visitors and contractors. It is assumed occupants are capable of using the means of escape, unaided to reach a place of ultimate safety.

There are a number of items located in the common areas (mainly plant pots), which whilst currently do not present a significant risk, these areas should be monitored to ensure they do not build up.



Dimensions

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

Fire Doors

Doors which are expected to be fire resisting:	• Flats
Flat Doors	• FD20 (notional)
Are fire doors to a suitable standard?	No
Is there suitable provision of self-closing devices?	No
Is there suitable provision of hold-open devices?	N/A
Are doors kept locked where appropriate?	Yes

Comments

Flats have either direct access, or are approached via common balconies.

Entrance doors to flats which have direct external access, and flats which are at the far end of balconies (and therefore would not need to be passed by escaping occupants of other flats in the event of a fire) are not required to be fire resisting. The remainder (the entrance doors to flats 6, 7, 10, 11, 14, 15, 18 and 19) should afford at least an FD30SC standard of fire resistance.

As part of this Fire Risk Assessment, access was gained into sample flats to assess the suitability of flat entrance doors, and any internal doors which open onto the entrance hallway.

Access was gained into flats 3 and 19 which have entrance doors fitted which would probably afford a FD30 (notional) standard, and the internal doors which open onto the entrance hallways are not fire resisting. There was no self closing device fitted to these doors. (NB: The entrance door to flat 3 is not required to be fire resisting as it has direct external access on the ground floor, however, as access was possible into this flat it was inspected as it may be reasonable to assume it is of a similar standard to those fitted in the rest of the building).

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 that which was 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 and effective door closing action of these doors however could not be assessed and this should be confirmed to ensure all doors afford at least an FD30 SC standard of fire resistance.

VERSION 2:

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 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. All flat entrance doors appeared to be in good condition, with no obvious visible damage or defects and therefore it can reasonably assume they would afford the same level of fire resistance as found in the previous FRA.

In general, the common escape routes from individual flats (common balcony approach), satisfy the recommendations of Clause 7.3 and Diagram 5(b) of British Standard 9991 (2015), with the exception of the recommended fire resisting standard of fire resisting flat entrance doors (FEDs).

Clause 7.3 recommends FEDs provide an FD30SC standard of fire resistance. However, it is noted that this building was constructed before this British Standard was produced and therefore unreasonable to expect the building to meet all its recommendations.

LGA Publication, Fire Safety in Purpose Built Blocks of Flats, offers acceptable benchmarks for blocks of flats that do not meet the current design requirements for means of escape. It recognises that it will not be practicable to test existing doors to confirm their actual fire resistance.

Following visual examination of the doors provided in this building it is reasonable to assume that they are of the design and type that satisfied the standard applicable at the time of their installation, they are in sound condition and have a good fit in their frames (aside from any that are individually identified within this report) and therefore can be considered to afford and FD30 (Notional) standard of fire resistance. It should be ensured that all flat entrance doors are provided with a positive action self closing device to afford at least an FD30SC (notional) standard of fire resistance.

Whilst it is acknowledge that the FEDs may provide an acceptable notional standard of fire resistance, given the age of FEDs provided, it is recommended to consider upgrading all FEDs to those meeting current standards, should any major refurbishment work be planned for the building in the future.

Construction & Glazing

Are escape routes protected with suitable walls and floors?

Is there adequate compartmentation?

Minor Defects

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

Yes

Comments

There are fanlights in flat entrance doors, and windows on common balconies. All of which are located above 1.1m from the balcony deck and therefore are not required to be fire resisting glazing.

Access could not be gained into the intake cupboard at the base of the stairs, however a new fire door has been fitted. There is a grill above this door which is broken and it is apparent that the cupboard is not fire stopped at this point. This should be properly fire stopped and it should be confirmed that all pipe and cable penetrations in this location are also properly fire stopped.

There is a vent (probably from a tumble drier) at low level outside flat 9. This is a penetration onto the common balcony below 1.1 m and therefore should have an intumescent grill fitted.



Fanlights and window glazing located above 1.1m



All glazing on common balconies above 1.1m

Dampers, Ducts & Chutes

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

Minor Defects

Comments

There is a rubbish chute provided. Some of the hatches are rusted and require replacement or repair to ensure they afford a 30 minute standard of fire resistance.

Smoke Ventilation

Areas where smoke ventilation is expected:	• Staircases
Staircases	• Permanently Open
Is smoke ventilation reasonable and free from any obvious defects?	Yes

Detection & Warning

Control Equipment

Is an electrical fire alarm system expected?	No	
Why not?	Purpose-built flats	
Is a fire detection and/or alarm system provided?	No	
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 Fire Risk Assessment access was gained into a sample flat to assess the provision and suitability of fire alarms.

Access was gained into flats 3 and 18 which have a fire alarm provided to BS5839-6 LD3 standard.

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.

Audibility

Are there adequate	e means of	alerting a	all relevant	persons?
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N/A

Firefighting

Fire Extinguishers

Are fire extinguishers expected?	No	
Why not?	Not practicable to train residentsFire unlikely in communal areasVandalism 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?	Yes
Is there adequate lighting in risk critical areas?	N/A
Emergency Lighting	
Method of emergency lighting of internal escape routes:	Maintained emergency lighting (local)
Is this provision reasonable?	Yes
Method of emergency lighting of external escape routes:	Borrowed light
Is this provision reasonable?	Yes
Method of emergency lighting of other areas:	Not applicable
Is this provision reasonable?	Yes

Comments

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

<u> </u>	
Is escape route signage necessary?	No
Why not?	Simple escape routesRoutes 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

Fire Safety Management

Procedures & Arrangements

Current evacuation policy	Stay Put		
Are fire action procedures suitable and appropriately documented?	Not Known		
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		
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.			
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 of outside of a fire.	organisations of the action to take in the event		
Testing & Maintenance			
Was testing & maintenance information 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.

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Are fire extinguishers subject to suitable test & maintenance?

N/A

Record Keeping

Were fire safety records available?	No
	110

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 Fire Doors

Action Required Confirm that the following doors, inspection of which was

not possible, are to an FD30 self-closing standard:

Flats 6, 7, 10, 11, 14, 15 and 19

Priority Medium

Status Identified

Owner Customer Homes

Due Date 6 January 2021

Task 2

Source Version 1

Category Escape Routes & Fire Spread

Sub Category Fire Doors

Action Required Replace the following doors with FD30 self-closing doors:

Flat 18.

Priority Medium

Status Identified

Owner Customer Homes

Due Date 6 January 2021

Task 3

Source Version 1

Category Escape Routes & Fire Spread

Sub Category Ease of Use

Action Required Although the amount of items currently in escape routes is

not unreasonable, routes should be monitored to ensure

that a build-up of items does not impede escape.

Priority Low

Status Identified

Owner Neighbourhood Services

Due Date 6 January 2022





Task 4

Source Version 1

Category Escape Routes & Fire Spread

Sub Category Construction and Glazing

Action Required Provide fire stopping at the following locations:

Access could not be gained into the intake cupboard at the base of the stairs, however a new fire door has been fitted. There is a grill above this door which is broken and it is apparent that the cupboard is not fire stopped at this point as any fire in this cupboard would affect the staircase.

This should be properly fire stopped and it should be confirmed that all pipe and cable penetrations in this

location are also properly fire stopped.

Priority Medium

Status Identified

Owner Customer Homes

Due Date 6 January 2021

Task 5

Source Version

Category Escape Routes & Fire Spread

Sub Category Construction and Glazing

Action Required There is a vent (probably from a tumble drier) at low level

outside flat 9. This is a penetration onto the common balcony below 1.1 m and therefore should have an

intumescent grill fitted.

Priority Low

Status Identified

Due Date 6 January 2022





Risk Score

Risk Score

Tolerable Risk

Next Assessment Due

7 January 2021

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.