

Fire Risk Assessment

2 Dunston Road

Version 7

1 December 2022



Review Date: 31 December 2023

Score: Moderate Risk

Assessor: Rob Sherwood

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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	Construction and Glazing	VERSION 3: The following task was found to have not been completed. Access was again made into the smoke shaft, where it is evident penetrations without fire stopping are present.	High	Identified		
			Provide fire stopping around cable penetrations in the following locations:				
			The smoke shaft door on the 5th floor was tested during this inspection. When this door was in the open position, it was evident that cabling within the smoke shaft penetrating into the common corridor has not been fire stopped. It is reasonable to assume that this would be the case on all other floors. This should be fire stopped at each level to ensure the integrity and fire separation between the shaft and the common areas.				
			Version 6. 22/9/22 This task is not complete.				
			Version 7- 01/12/2022 Not yet actioned. Labelling is provided for additional fire stopping but not for the cable penetration. Photo of label attached.				

High Completed

There are a number of cable and pipe penetrations into common areas of the building from riser cupboards, gas intake cupboards, the bin store and bike store which present a high risk of smoke and fire spread in the event of a fire.

These have either no fire stopping installed, or fire stopping which has been installed to an unacceptable standard. 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"

These have been identified within this report with recommendation to carry out fire stopping remedial work to ensure adequate fire separation is in place to protect scale routes and prevent fire spread between flats and common parts of the building. Considering the number of penetrations identified within the scope of this Fire Risk Assessment, it is recommended that a full compartmentation survey is carried out throughout this building.

Version 6. 22/9/22 It should be confirmed as to the progress of this task.

Version 7- 01/12/2022 Confirmation not yet received.

3	Escape Routes & Fire Spread	Construction and Glazing	Provide fire stopping around pipe penetrations in the following locations:	High	Identified
			Gas pipes entering the building from the external gas intake/meter room		
			Version 6. 22/9/22 This task is not complete.		
			Version 7- 01/12/2022 Not yet actioned.		

4 Escape Routes & Fire Doors Fire Spread Install smoke seals on the following doors:

Low Identified

Access was gained into flats 11 and 12 which have an entrance door fitted to FD30 SC standard with intumescent strips installed in the door leaf, however, there are no cold smoke seals installed. The internal doors which open onto the entrance hallway are fire resisting.

VERSION 3: Access was gained into flat 15, where the flat entrance door to this flat was also found to be missing intumescent strips and cold smoke seals. This task therefore remains identified. It should be noted that all flat entrance doors are in good condition, and with the provision of a protected staircase and automatic smoke ventilation, this task has been afforded a low priority.

Version 6. 22/9/22 Access was gained into flat 11. This task is not complete.

Version 7- 01/12/2022

It would appear that a surface mounted resilient smoke seal has been fitted to the majority of flat entrance doors but confirmation of the product's suitability should be provided.

5	Escape Routes & Fire Spread	Construction and Glazing	An intrusive external wall facade investigation has been undertaken by PRP Ltd and their findings regarding the materials used in the wall build up, and the methods used are detailed in their report, BP9024-2-05/001. Remedial work regarding the external walls as recommended within the PRP report should be carried out. Version 6. 22/9/22 It should be confirmed as to the progress of this task. Version 7- 01/12/2022 Confirmation has been received from the client that a EWS1 B1 form has been provided	High	Completed
			following remediation. This grading indicates that the 'fire risk is sufficiently low that no remedial works are required.'		
6	Fire Prevention	Smoking	A no smoking policy should be enforced in the premises.	Medium	Completed
			Evidence of smoking and smoking materials were found in the lift car, and on the staircase.		

7	Escape Routes & Fire Spread	Fire Doors	The electrical riser cupboard door on the ground floor is damaged and should be repaired or replaced to an FD30S standard of fire resistance. Version 6. 22/9/22 This task is not complete. Version 7- 01/12/2022 Not yet actioned.	Medium	Identified
8	Escape Routes & Fire Spread	Fire Doors	There is extensive damage to the door and door frame to the ground floor lobby, possibly due to forced entry. This should be repaired or replaced to an FD30S SC standard of fire resistance. Version 7- 01/12/2022 Not yet actioned.	High	Identified

9	Fire Prevention	Housekeeping	Residents should be advised against storing combustible items on their balconies. MHCLG Advice Note on Balconies on Residential Buildings (June 2019) provides advice on the risks arising from balconies on residential buildings. Residents should be informed about the risks arising from the presence of combustible materials on balconies. They should make clear that smoking, the use of barbecues and storage of flammable property on balconies can increase that risk. Version 7- 01/122022 No confirmation available that this has been communicated to residents.	Advisory	Identified
10	Escape Routes & Fire Spread	Fire Doors	Install intumescent strips and smoke seals on the following doors: Smoke shaft doors Version 6. 22/9/22 This task is complete.	Medium	Completed

11	Escape Routes & Fire Spread	Fire Doors	Re-hang the following doors to reduce the threshold gaps around the doors: 3rd 4th, 5th floor staircase doors Version 6. 22/9/22 This task is not complete. Version 7- 01/12/2022 Not yet actioned.	Low	Identified
12	Fire Management	Training & Drills	Ensure that training and information is given to waking watch members to ensure the provision meets the recommendations of Appendix 4. of the NFCC guidance - "Waking Watch Person Specification" Version 7- 01/12/2022 The in duty fire warden had good knowledge of his role but no confirmation could be seen of specific training being undertaken.	Medium	Identified
13	Signs & Notices	Other Signage	Provide fire action notices which confirm the action to take in the event of fire. Version 7- 01/122022 Not yet actioned.	Medium	Identified

14	Fire Management	Training & Drills	It should be ensured that employees from outside organisations are given information on the action to take in the event of fire. Version 7- 01/122022 This can be achieved but he posting of a suitable fire action notice. Not yet actioned.	Medium	Identified
15	Fire Prevention	Smoking	No Smoking signage should be provided in the communal areas. Version 7- 01/122022 Not yet actioned.	Medium	Identified
16	Escape Routes & Fire Spread	Construction and Glazing	Provide fire stopping at the following locations: Pipe penetrations within the mezzanine tank room, accessed above bin store.	Medium	Identified
17	Fire Prevention	Housekeeping	The storage of combustible items in escape routes should be prohibited. Outside flat 12. Outside flat 3.	Medium	Identified

Medium

Executive Summary

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.

There are a number of cable and pipe penetrations into common areas of the building from riser cupboards and gas intake cupboards which present a high risk of smoke and fire spread in the event of a fire.

These have either no fire stopping installed, or fire stopping which has been installed to an unacceptable standard. 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"

These have been identified within this report with recommendation to carry out fire stopping remedial work to ensure adequate fire separation is in place to protect scale routes and prevent fire spread between flats and common parts of the building. However, it should be noted that this was a non-intrusive Fire Risk Assessment and considering the number of penetrations identified within the scope of this Fire Risk Assessment, it is recommended that a full compartmentation survey is carried out throughout this building to ensure there is sufficient fire separation to support the Stay Put Policy which is in place.

The standard of fire resisting flat entrance doors provided is generally sound with good quality door sets and ironmongery installed. However, there are no cold smoke seals installed (intumescent strips are installed). Cold smoke seals should be installed on all flat entrance doors to ensure they afford the required FD30S SC standard of fire resistance.

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

VERSION 2:

A site meeting was held at the building with ISHA staff, Fulcrum Engineers and the QFSM Fire Risk Assessor to discuss the lack of effective fire stopping and fire separation in the gas intake/meter room. It was agreed that the fire stopping issues would be addressed as soon as possible, and the ventilation required for the room to be protected by suitably fire rated intumescent vents and ducting.

Residents should be advised against storing combustible items on their balconies. MHCLG Advice Note on Balconies on Residential Buildings (June 2019) provides advice on the risks arising from balconies on residential buildings. Residents should be informed about the risks arising from the presence of combustible materials on balconies. They should make clear that smoking, the use of barbecues and storage of flammable property on balconies can increase that risk.

VERSION 3:

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.

Some tasks from the previous FRA have not been completed. These include the recommendation for fire stopping to be carried out in gas risers, and also small cable penetrations within the smoke shaft.

Intumescent strips and cold smoke seals are required on flat entrance doors, however, with the presence of smoke ventilation, protected staircase and with all flats entrance doors being of a good quality/condition with 25mm door stops this has been afforded a low priority.

Attention should be made to ensuring combustibles are not stored in riser cupboards. There was also a small amount of combustibles in escape routes which should be monitored to ensure it does not build up.

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.

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.

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.

VERSION 4, 02/10/2020

This review has been carried out following an intrusive survey on this building by PRP Ltd. The survey included the external facade wall systems.

The findings of the subsequent PRP report ref: BP9024-2-05/001 dated 26.08.2020 have been considered and it is recommended that the evacuation strategy for this building be changed to Simultaneous Evacuation in line with the guidance contained within the National Fire Chiefs Council document entitled "Guidance to support a temporary change to a simultaneous evacuation strategy in purpose-built flats" issued 01/05/18.

This should involve the installation of a common fire alarm, extended into every flat, and the introduction of a 24/7 "waking fire watch" until the common fire alarm system is installed to the recommendations of Appendix 2 of the NFCC guidance document.

Consideration should also be given to the provision of a fire suppression system within the flats themselves as an alternative to the considerable remedial works outlined in conclusions of the PRP report.

The external wall systems should be replaced or appropriately remediated following consultation with a suitably qualified chartered fire engineer.

VERSION 5:

Information regarding the progress of the remedial work required following the intrusive external wall survey was requested from ISHA prior to this inspection, however this was not received before the inspection was undertaken. Tasks and recommendations for any interim measures to be provided to support a temporary change to a simultaneous evacuation strategy, which were made on the findings of the PRP report, therefore remain within this fire risk assessment.

Version 6. 22/9/22

It has been noted in previous versions of this fire risk assessment, that following intrusive examination of the external walls of this building it is evident that the building does not comply with Requirement B4 of Schedule 1 of the Building Regulations.

Following the receipt of external wall inspection reports, it is understood that ISHA have acknowledged the findings and are exploring options to remedy any issues identified, or to put suitable compensatory measures in place.

At the time of the inspection for this version of the fire risk assessment, no information was available regarding progress of any of the required remedial work nor any time scales for remedial work to be completed.

Therefore, this current version of the fire risk assessment has been undertaken based on the information available to the assessor, and observations made by the assessor, at the time of the inspection only. It is reasonable to assume unless otherwise notified, that the situation regarding external the walls of the building remains unchanged from the previous versions of this fire risk assessment, and this inspection has been approached accordingly.

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.

It was noted that there remains a significant 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.

The building was found to be generally well maintained with the standard of housekeeping considered satisfactory, with common areas clear of combustible materials and obstructions

There is no Fire Action Notice provided. It is important that residents and visitors are given clear instructions as to the action they should take in the event of a fire.

There were combustible materials noted on private balconies. Whilst beyond the scope of the Fire Safety Order, as a private balcony is not part of the common area, residents should be advised about the risks arising from the presence of combustible materials on balconies. They should make clear that smoking, the use of barbecues and storage of flammable property on balconies can increase that risk. Advice from fire and rescue authorities is also clear that barbecues should not be used on balconies. (MHCLG Advice Note on Balconies on Residential Buildings, 2019)

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, given the significant number of outstanding tasks.

Version 7- 01/12/2022

This fire risk assessment was conducting following a request made by ISHA following completion of remedial work to the external wall facade. Confirmation has been received from the client that a EWS1 B1 form has been provided following remediation. This grading indicates that the 'fire risk is sufficiently low that no remedial works are required'.

Therefore the recommendation to carry out a simultaneous evacuation strategy in the property can be withdrawn and can be reverted to the expected stay put evacuation strategy. This will need to be communicated to all residents and correct Fire Action Notices posted within the building. The requirement for Waking Watch fire wardens is no longer appropriate and London Fire Brigade informed of such changes.

A number of tasks have been withdrawn by the assessor due to the remedial work carried out on the external wall and the EWS classification which this resulted in.

It was noted that as well as new tasks there still remain a significant number of requirements 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.

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, given the high number of outstanding tasks.

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 D1 alarms (mains powered with integral tamperproof battery back-up), although Grade F1 alarms (tamperproof 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	2 Dunston Road
Town	Hackney
Postcode	E8 4FA
FRA Type	Type 1 - Common parts only (non-destructive)

Description

A Type 1 fire risk assessment has been conducted at this building. This means the inspection of the building has been non-destructive. As well as considering the arrangements for means of escape, the fire risk assessment has included, where possible, the examination of a sample of flat entrance doors. It has also considered, so far as reasonably practicable, the separating construction between the flats and the common parts without any intrusive examination of construction. This Type of fire risk assessment has not involved entry to flats beyond the area of the flat entrance door.

Client	ISHA
Use	Purpose-built, self-contained flats
Number of floors - ground and above	6
Number of flats	15
Number of stair cores	1
Approach to flats	Via protected lobbies / corridors
Approximate period of construction	2010-2020

Is the top occupied storey over 18 metres above access level?

Yes

Is the external cladding or facade confirmed as non combustible?

Yes

Further details

It is understood a Facade Investigation Report has been commissioned by ISHA.

Version 7- 01/12/2022

Confirmation has been received from the client that a EWS1 B1 form has been provided following remediation. This grading indicates that the 'fire risk is sufficiently low that no remedial works are required' and as such the external wall had been assessed as non combustible for the purposes of this assessment.

Construction details

Masonry/steel construction (part cladded), intermediate concrete floors and a flat roof. Access to common area via secure door entry system at front elevation (with Fire Switch), with flats accessed from lobbies at each floor. Service/riser cupboards at each floor level of lobbies and stairwell. First floor lobby door off stairwell leading to gas riser cupboard and access door to flat roof area. Passenger lift provided. Dry riser inlet located at front elevation with outlets in the common area stairwell at each floor level above ground floor.



Side aspect of building External wall details

The external walls appear to be of brick/masonry construction, however this is following visual inspection only. There are some aluminium rain screen panels on window faces which cannot be identified within the scope of this inspection.

VERSION 4: An intrusive facade investigation has been undertaken by PRP Ltd and their findings regarding the materials used in the wall build up, and the methods used are detailed in their report, BP9024-2-05/001

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).

Fire Risk Assessment 2 Dunston Road Version 7 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.

Version 7- 01/12/2022

Confirmation has been received from the client that a EWS1 B1 form has been provided following remediation. This grading indicates that the 'fire risk is sufficiently low that no remedial works are required'.

Are there any private balconies?	Yes

Private balcony details

Projecting balconies are observed on the Dunston Rd side of the building - access was not possible within the scope of this inspection to make any judgments ion the balconies construction, although they do appear to be aluminium clad. This should be confirmed within a formal examination.

Residents should be advised against storing combustible items on their balconies. MHCLG Advice Note on Balconies on Residential Buildings (June 2019) provides advice on the risks arising from balconies on residential buildings. Residents should be informed about the risks arising from the presence of combustible materials on balconies. They should make clear that smoking, the use of barbecues and storage of flammable property on balconies can increase that risk.

People	
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?

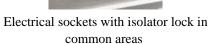
No

Comments

Fire Safety documentation for the testing and maintenance of fixed electrical installations is held centrally at the ISHA Head Office. The ISHA Neighbourhood Officer has confirmed that these are 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.







Electrical meters within riser cupboard

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

A site meeting was held at the building with ISHA staff, Fulcrum Engineers and the QFSM Fire Risk Assessor to specifically discuss the lack of effective fire stopping and fire separation in the gas intake/meter room. The room is located off the bin store, with the very nature of the use of a bin store presenting a fire risk. It was agreed that the fire stopping issues would be addressed as soon as possible, and the ventilation required for the room to be protected by suitably fire rated intumescent vents and ducting.

VERSION 5:

It was noted that the gas installations have been moved to a more suitable location in the building.

Heating

Are fixed heating installations free from any obvious defect?

Yes

Are portable heaters used?

No

Comments

The single electric convector heater is free from defect.



Cooking

Does cooking take place on the premises?

No

Comments

Cooking does not take place within the common parts of the building.

Arson

Is security against arson reasonable?	Yes
Is there a reasonable absence of external fuels and ignition sources?	Yes

Comments

Access into the building via a secured main entrance door. External refuse store is secure with key-fob entrance.

CCTV cameras are installed internally and externally. Whilst these cameras may have been installed for security purposes they also serve to reduce the risk of deliberate fire setting.

Version 7- 01/122022

Both the main entrance and the externally accessed bin store were locked and secure.



CCTV cameras are installed internally and externally.

Housekeeping

Is accumulation of combustibles or waste avoided?

No

Are there appropriate storage facilities for combustible & hazardous materials?

N/A

Comments

The storage of combustible items in escape routes should be prohibited, there were combustible Items located in the 5th floor corridor.

Residents should be advised against storing combustible items on their balconies. MHCLG Advice Note on Balconies on Residential Buildings (June 2019) provides advice on the risks arising from balconies on residential buildings. Residents should be informed about the risks arising from the presence of combustible materials on balconies. They should make clear that smoking, the use of barbecues and storage of flammable property on balconies can increase that risk.

VERSION 5:

It was noted that the duty fire wardens are maintaining the escape routes and riser/service cupboards to a high standard with combustibles and obstructions being removed on discovery.



Signage on riser cupboard doors

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?

No

Comments

"No Smoking" signage is not provided.

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"No Smoking" signage is still required to be provided in the communal areas.

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?	Yes
Are escape routes unobstructed and safe to use?	Yes
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.

Version 7- 01/12/2022

All common areas are free of obstructions.



The building floor numbers are clearly identified on each floor landing



Clear escape route with contrasting stair nosings

Dimensions

Are travel distances reasonable?

Yes

Is there sufficient exit capacity?

Yes

Fire Doors

Doors which are expected to be fire resisting:	 Flats Risers Staircases
Flat Doors	• FD30 self-closing
Riser Doors	• FD30S
Staircase Doors	• FD30S self-closing
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?	Yes

Comments

As part of this Type 3 Fire Risk Assessment, access was gained into a sample flat to assess the suitability of flat entrance doors, and any internal doors which open onto the entrance hallway.

Access was gained into flats 15 which have an entrance door fitted to FD30 SC standard with intumescent strips installed in the door leaf, however, there are no cold smoke seals installed. The internal doors which open onto the entrance hallway are fire resisting.

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.

The electrical riser cupboard door on the ground floor is damaged and should be repaired or replaced to an FD30S standard of fire resistance.

There is extensive damage to the door and door frame to the ground floor lobby, possibly due to forced entry. This should be repaired or replaced to an FD30S SC standard of fire resistance.

Version 7- 01/12/2022

It would appear that a surface mounted resilient smoke seal has been fitted to the majority of flat entrance doors but confirmation of the product's suitability should be provided.



Example of flat entrance door



Example of believed surface mounted smoke seal (photo from 1 Dunston Rd)



Typical flat entrance door



Riser cupboard doors



Staircase lobby door



Self closer with intumescent strips and seals

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:	• Staircases
Staircase Glazing	• 30 mins E
Is glazing reasonable and free from any obvious defects?	Yes

Comments

VERSION 3: It is evident that following recommendations made in the previous FRA, a programme of fire stopping has been carried out in the building in March 2020. However, it was noted that the penetrations in the smoke shaft, identified in the previous FRA, has not been completed.

It was not possible to access certain areas of the building to fully assess the completion of compartmentation remedial work recommended in the previous FRA.

VERSION 4: An intrusive external wall facade investigation has been undertaken by PRP Ltd and their findings regarding the materials used in the wall build up, and the methods used are detailed in their report, BP9024-2-05/001. Remedial work regarding the external walls as recommended within the PRP report should be carried out.

Version 6. 22/9/22

There remain some areas where fire stopping is required, these are detailed in the tasks.

Version 7- 01/12/2022

Confirmation has been received from the client that a EWS1 B1 form has been provided following remediation. This grading indicates that the 'fire risk is sufficiently low that no remedial works are required.'



Acid etching on FR Glazing installed in staircase doors.

Dampers, Ducts & Chutes

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

Yes

Comments

No dampers ducts or chutes evident.

Smoke Ventilation

Areas where smoke ventilation is expected:

- Corridors
- Staircases

Corridors

• Natural Vent - Automatic

Staircases

• Natural Vent - Automatic

Is smoke ventilation reasonable and free from any obvious defects?

Yes



Corridor AOV door



Head of staircase AOV

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?	Yes
Areas covered	Communal areas
Communal Areas	
System Category	• BS 5839 Pt1 Category L5
Cause & Effect	Operates smoke ventilation
Is the control equipment suitably located?	Yes
Is the control equipment free from any obvious fault or defect?	Yes

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

Comments

VERSION 4:

Following the conclusions of PRP Ltd from their intrusive survey of the external wall systems of this building, it is recommended to provide manual call points in this building as per the recommendations of Appendix 1 of the NFCC Guidance document, "Guidance to support a temporary change to a simultaneous evacuation strategy in purpose built blocks of flats"

Version 6. 22/9/22

No common fire alarm is provided.

Version 7- 01/12/2022

Confirmation has been received from the client that a EWS1 B1 form has been provided following remediation. This grading indicates that the 'fire risk is sufficiently low that no remedial works are required.'

Therefore the need to carry out a simultaneous evacuation strategy can be changed back to the expected stay put evacuation strategy and as such the recommendation to provide manual call points is withdrawn.

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 flats 11 and 12 which have a fire alarm provided to BS5839-6 LD2 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.

VERSION 4:

Following the conclusions of PRP Ltd from their intrusive survey of the external wall systems of this building, it is recommended to provide a common fire alarm in this building as per the recommendations of Appendix 2 of the NFCC Guidance document, "Guidance to support a temporary change to a simultaneous evacuation strategy in purpose built blocks of flats"

This to include a fire alarm system in common parts in accordance with the recommendations of BS5839-1 for a Category L5 System, with heat detectors and sounders within every flat as detailed within the above guidance

Version 7- 01/12/2022

Confirmation has been received from the client that a EWS1 B1 form has been provided following remediation. This grading indicates that the 'fire risk is sufficiently low that no remedial works are required.'

Therefore the need to carry out a simultaneous evacuation strategy can be changed back to the expected stay put evacuation strategy and as such the requirement to provide a common fire alarm is withdrawn.



AOV operating smoke detector

Audibility

Are there adequate means of alerting all relevant 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?

Yes

Types of facility

- Dry rising main
- Smoke ventilation
- Fire fighting lift
- Premises information box

Is provision of fire service facilities reasonable?

Yes

Comments

Access into the premises information box was not possible to inspect the contents.

It is recommended that the premises information box includes a copy of up-to-date floor plans, as well as information about any lift intended for use by fire and rescue services.



Floor numbers are clearly identified on each floor



Dry riser outlet

Lighting

Normal Lighting

Is there adequate lighting of internal escape routes?

Yes

Is there adequate lighting of external escape routes?

Yes

Yes

N/A

Comments

Adequate normal lighting is available.



Normal lighting

Emergency Lighting

Method of emergency lighting of internal escape routes:

• Maintained emergency lighting (local)

Yes

Method of emergency lighting of external escape routes:

• Non-maintained emergency lighting (local)

Is this provision reasonable?

Yes

Method of emergency lighting of other areas:

• Borrowed light

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.

Version 7- 01/122022

All observed emergency lighting units were found to be in good condition and charging correctly.



Maintained EL is provided on all corridors and staircases.

Signs & Notices

Escape Routes

Is escape route signage necessary?

No

Yes

Yes

Why not?

Simple escape routes Routes in ordinary use

Is escape route signage provided?

Is provision of escape route signage suitable?



Escape route signage

Fire Doors

Is there signage suitable for self-closing fire doors?

Yes

Is there signage suitable for locked fire doors?

Yes

Is there signage suitable for automatic fire doors?

N/A



Stairwell door signage



Riser cupboard door signage

Other Signs & Notices

Is there suitable signage for fire service facilities?	Yes
Are fire action notices suitable?	No
Are there suitable notices for fire extinguishers?	N/A
Is there suitable zone information for the fire alarm system?	N/A

Comments

VERSION 4: On completion of the installation of a common fire alarm in accordance to the recommendations of the NFCC Guidance document, and the move to a simultaneous evacuation strategy - the provided Fire Action Notices should be changed to those applicable to a simultaneous evacuation strategy.

Version 6. 22/9/22

Fire action notices should correctly reflect the evacuation policy in place.

Version 7- 01/122022

Covers used to protect the smoke ventilation controls in corridors and the staircase are incorrectly marked as activating the fire alarm (there is no common alarm present).

The wording should be amended to refer to the operation of the smoke vent doors or the wording removed completely as the operation of AOV is not normally for resident use.

Confirmation has been received from the client that a EWS1 B1 form has been provided following remediation. This grading indicates that the 'fire risk is sufficiently low that no remedial works are required.'

Therefore the need to carry out a simultaneous evacuation strategy can be changed back to the expected stay put evacuation strategy and as such the requirement to provide a common fire alarm is withdrawn.

However, fire action notices are still required in the common areas.



Fire action notice

Fire Safety Management

Procedures & Arrangements

Current evacuation policy	
	Stay Put

Further details

The evacuation strategy for this building should be changed to a Simultaneous Evacuation Strategy, in line with the NFCC Guidance document until remedial work has been completed in line with the recommendations of the PRP report dated 26.08.2020.

Version 7- 01/12/2022

Confirmation has been received from the client that a EWS1 B1 form has been provided following remediation. This grading indicates that the 'fire risk is sufficiently low that no remedial works are required.'

Therefore the recommendation to carry out a simultaneous evacuation strategy in the property is withdrawn and can be reverted to the expected stay put evacuation strategy.

Are fire action procedures suitable and appropriately documented?	No
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.

Version 7- 01/12/2022

There is no Fire Action Notice provided in this building to confirm the evacuation policy in place and this is tasked elsewhere in this assessment. When the Simultaneous evacuation strategy changes back to Stay Put, as anticipated, this should be communicated to all residents and appropriate fire action notices posted in the building.

Training & Drills Are staff regularly on the premises? No Are employees from outside organisations given appropriate fire safety information? No Comments A suitable Fire Action Notice is not provided. Version 7- 01/12/2022 There is no Fire Action Notice provided in this building to confirm the evacuation policy in place and this is tasked elsewhere in this assessment. 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. Version 6. 22/9/22 It is understood that records are held centrally. **Record Keeping**

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.

Version 6, 22/9/22

It is understood that records are held centrally.

Were fire safety records available?

No

Tasks

Task 1

Source Version 1

Category Escape Routes & Fire Spread

Sub Category Construction and Glazing

Action Required VERSION 3: The following task was found to have not

been completed. Access was again made into the smoke shaft, where it is evident penetrations without fire stopping

are present.

Provide fire stopping around cable penetrations in the

following locations:

The smoke shaft door on the 5th floor was tested during this inspection. When this door was in the open position, it was evident that cabling within the smoke shaft penetrating into the common corridor has not been fire stopped. It is reasonable to assume that this would be the case on all other floors. This should be fire stopped at each level to ensure the integrity and fire separation between the shaft and the common areas.

Version 6. 22/9/22

This task is not complete.

Version 7- 01/12/2022

Not yet actioned.

Labelling is provided for additional fire stopping but not for the cable penetration. Photo of label attached.

for the cable penetration. Photo of label attached

Priority High

Status Identified

Owner Customer Homes

Due Date 3 March 2020





Source Version 1

Category Escape Routes & Fire Spread

Sub Category Construction and Glazing

Action Required Carry out a compartmentation survey in the building:

There are a number of cable and pipe penetrations into common areas of the building from riser cupboards, gas intake cupboards, the bin store and bike store which present a high risk of smoke and fire spread in the event of a fire.

These have either no fire stopping installed, or fire stopping which has been installed to an unacceptable standard. 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"

These have been identified within this report with recommendation to carry out fire stopping remedial work to ensure adequate fire separation is in place to protect scale routes and prevent fire spread between flats and common parts of the building. Considering the number of penetrations identified within the scope of this Fire Risk Assessment, it is recommended that a full compartmentation survey is carried out throughout this building.

Version 6, 22/9/22

It should be confirmed as to the progress of this task.

Version 7- 01/12/2022

Confirmation not yet received.

Priority High

Status Completed

Owner Customer Homes

Due Date 3 March 2020

Change Log

06/12/2022 13:49:27 rob.sherwood@qfsmltd.co.uk Status changed from Identified to Completed





Source Version 1

Category Escape Routes & Fire Spread

Sub Category Construction and Glazing

Action Required Provide fire stopping around pipe penetrations in the

following locations:

Gas pipes entering the building from the external gas

intake/meter room

Version 6. 22/9/22

This task is not complete.

Version 7- 01/12/2022

Not yet actioned.

Priority High

Status Identified

Owner Customer Homes

Due Date 3 March 2020





Source Version

1

Category

Escape Routes & Fire Spread

Sub Category

Fire Doors

Action Required

Install smoke seals on the following doors:

Access was gained into flats 11 and 12 which have an entrance door fitted to FD30 SC standard with intumescent strips installed in the door leaf, however, there are no cold smoke seals installed. The internal doors which open onto the entrance hallway are fire resisting.

VERSION 3: Access was gained into flat 15, where the flat entrance door to this flat was also found to be missing intumescent strips and cold smoke seals. This task therefore remains identified. It should be noted that all flat entrance doors are in good condition, and with the provision of a protected staircase and automatic smoke ventilation, this task has been afforded a low priority.

Version 6. 22/9/22

Access was gained into flat 11. This task is not complete.

Version 7- 01/12/2022

It would appear that a surface mounted resilient smoke seal has been fitted to the majority of flat entrance doors but confirmation of the product's suitability should be

provided.

Priority

Low

Status

Identified

Owner

Customer Homes

Due Date

2 September 2021



Source Version 4

Escape Routes & Fire Spread Category

Sub Category Construction and Glazing

Action Required An intrusive external wall facade investigation has been

> undertaken by PRP Ltd and their findings regarding the materials used in the wall build up, and the methods used are detailed in their report, BP9024-2-05/001. Remedial work regarding the external walls as recommended within

the PRP report should be carried out.

Version 6. 22/9/22

It should be confirmed as to the progress of this task.

Version 7- 01/12/2022

Confirmation has been received from the client that a EWS1 B1 form has been provided following remediation. This grading indicates that the 'fire risk is sufficiently low

that no remedial works are required.'

Priority High

Status Completed

Owner **Customer Homes**

Due Date 30 December 2020

Change Log

06/12/2022 13:49:27 rob.sherwood@qfsmltd.co.uk Status changed from Identified to Completed

Task 6

Source Version

Fire Prevention Category

Sub Category Smoking

A no smoking policy should be enforced in the premises. Action Required

Evidence of smoking and smoking materials were found in

the lift car, and on the staircase.

Medium Priority

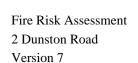
Status Completed

Owner Neighbourhood Services

Due Date 23 March 2021

Change Log

11/08/2021 13:34:17 RichardWillingham Status changed from Identified to Completed



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Source Version 3

Category Escape Routes & Fire Spread

Sub Category Fire Doors

Action Required The electrical riser cupboard door on the ground floor is

damaged and should be repaired or replaced to an FD30S

standard of fire resistance.

Version 6. 22/9/22

This task is not complete.

Version 7- 01/12/2022 Not yet actioned.

Priority Medium

Status Identified

Owner Customer Homes

Due Date 23 March 2021



Source Version 3

Category Escape Routes & Fire Spread

Sub Category Fire Doors

the ground floor lobby, possibly due to forced entry. This should be repaired or replaced to an FD30S SC standard of

fire resistance.

Version 7- 01/12/2022 Not yet actioned.

Priority High

Status Identified

Owner Customer Homes

Due Date 21 December 2020







Source Version 2

Category Fire Prevention
Sub Category Housekeeping

Action Required Residents should be advised against storing combustible

items on their balconies. MHCLG Advice Note on Balconies on Residential Buildings (June 2019) provides advice on the risks arising from balconies on residential buildings. Residents should be informed about the risks arising from the presence of combustible materials on balconies. They should make clear that smoking, the use of barbecues and storage of flammable property on balconies

can increase that risk.

Version 7- 01/122022

No confirmation available that this has been communicated

to residents.

Priority Advisory
Status Identified

Owner Neighbourhood Services

Due Date 2 September 2022

Task 10

Source Version 5

Category Escape Routes & Fire Spread

Sub Category Fire Doors

Action Required Install intumescent strips and smoke seals on the following

doors:

Smoke shaft doors

Version 6. 22/9/22 This task is complete.

Priority Medium

Status Completed

Owner Customer Homes

Due Date 8 February 2022

Change Log

23/09/2022 12:53:47 DavidLloyd Status changed from Identified to Completed





Fire Risk Assessment 2 Dunston Road

Version 7 Page 47 of 52

Source Version 5

Category Escape Routes & Fire Spread

Sub Category Fire Doors

Action Required Re-hang the following doors to reduce the threshold gaps

around the doors:

3rd 4th, 5th floor staircase doors

Version 6, 22/9/22

This task is not complete.

Version 7- 01/12/2022 Not yet actioned.

Priority Low

Status Identified

Owner Customer Homes

Due Date 11 August 2022





Task 12

Source Version 5

Category Fire Management

Sub Category Training & Drills

Action Required Ensure that training and information is given to waking

watch members to ensure the provision meets the

recommendations of Appendix 4. of the NFCC guidance -

"Waking Watch Person Specification"

Version 7- 01/12/2022

The in duty fire warden had good knowledge of his role but no confirmation could be seen of specific training

being undertaken.

Priority Medium

Status Identified

Owner Neighbourhood Services

Due Date 8 February 2022

Source Version 6

Category Signs & Notices
Sub Category Other Signage

Action Required Provide fire action notices which confirm the action to take

in the event of fire.

Version 7- 01/122022 Not yet actioned.

Priority Medium

Status Identified

Owner Customer Homes

Due Date 22 March 2023

Task 14

Source Version 6

Category Fire Management
Sub Category Training & Drills

organisations are given information on the action to take in

the event of fire.

Version 7- 01/122022

This can be achieved but he posting of a suitable fire

action notice.

Not yet actioned.

Priority Medium

Status Identified

Owner Neighbourhood Services

Due Date 22 March 2023

Source Version 6

Category Fire Prevention

Sub Category Smoking

Action Required No Smoking signage should be provided in the communal

areas.

Version 7- 01/122022 Not yet actioned.

Priority Medium

Status Identified

Owner Customer Homes

Due Date 22 March 2023

Task 16

Source Version 7

Category Escape Routes & Fire Spread

Sub Category Construction and Glazing

Action Required Provide fire stopping at the following locations:

Pipe penetrations within the mezzanine tank room,

accessed above bin store.

Priority Medium

Status Identified

Owner Customer Homes

Due Date 1 June 2023





Source Version 7

Fire Prevention Category Sub Category

Action Required The storage of combustible items in escape routes should

be prohibited.

Housekeeping

Outside flat 12. Outside flat 3.

Priority Medium

Status Identified

Owner Neighbourhood Services

Due Date 1 June 2023



Task 18

Source Version 7

Signs & Notices Category Sub Category Other Signage

Action Required Covers used to protect the smoke ventilation controls in

> corridors and the staircase are incorrectly marked as activating the fire alarm (there is no common alarm

present).

The wording should be amended to refer to the operation of the smoke vent doors or alternatively the wording removed completely as the operation of AOV is not

normally for resident use.

Priority Medium Identified Status

Customer Homes Owner

Due Date 1 June 2023





Risk Score

Risk Score

Moderate Risk

Next Assessment Due

31 December 2023

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.