

FRA Purpose Built Blocks

Responsible Person:	Islington Council
Auditor:	{REDACTED}
Location:	Conrad House, Mayville Estate, Matthias Road, London N16 8LJ
Area Housing Office:	PURPOSE-BUILT BLOCKS - UPPER STREET EAST
Date of Audit	18/11/2020
Suggested Review	



Overall Assessment of Fire Risk

Hazard from Fire:	Normal
Consequences Life:	Moderate Harm
Overall Risk from Fire:	Moderate

PRIVATE

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Introduction

This report has been completed in compliance with Article 9 of the Regulatory Reform (Fire Safety) Order 2005.

The purpose of this report is to provide an assessment of the risk to life from fire, and where appropriate, to make recommendations to ensure compliance with fire safety legislation.

The assessment was completed on the situation observed while at the premises and on information provided, either verbally or in writing.

The assessment does not involve destructive exposure, and it is not always possible to see in all rooms and areas, not inspect less readily accessible areas such as above ceilings. It is therefore necessary to rely on a degree of sampling and also reasonable assumptions and judgments.

The report represents only the best judgment of the auditor involved in the preparation and is based, in part, on information provided by others, such as other staff members or contractors.

Note that, although the purpose is to place the fire risk in context, the approach to fire safety risk assessment is subjective and for guidance only.

All hazards and deficiencies identified in this fire safety risk assessment should be addressed by implementing all the recommendations contained in the action summary.

General Building Information

Premises Description and/or Other Relevant Information:

2 Lifts with FB control. Dry riser.

Brief Details of the Block Construction:

Purpose built general needs residential block of flats. Reinforced concrete frame & floors with cavity brick/block infill walls.

Number of Floors:	11	Total Number of Units:	40
Number of Emergency Exits:	1	Number of Employees Present:	0+
Approximate Number of Residents:	100	Maximum Number of members of the Public at any one time:	30
Disabled Occupants:	Not Known		

Fire Loss Experience (if known):

None Known

Audit Details

Section	2. Identifying the Fire Hazards	
Sub-Section	2.1 Sources of Ignition	
Question	2.1.1 Naked flames	No
Question	2.1.2 Electrical sources	Low Risk
Question	2.1.3 Acts of nature eg lightning	Low Risk

Sub-Section	2.2 Sources of Fuel	
Question	2.2.1 Combustive materials	Low Risk

Sub-Section	2.3 Sources of Oxygen	
Question	2.3.1 Sources of oxygen other than naturally occurring?	None

Section	3. Identifying People at Risk	
Question	3.1 Are employees and/or visitors at risk from fire hazards?	Low Risk
Question	3.2 Are residents at risk from fire hazards?	Low Risk
Question	3.3 Are vulnerable persons at risk from the fire hazards?	Low Risk

Section	4. Evaluating the Fire Hazards	
Question	4.1 Do the premises have an effective smoking policy?	Low Risk
<i>"No Smoking" signage is displayed in the premises.</i>		
Question	4.2 Does electrical equipment or wiring appear to be free from damage or misuse?	Low Risk

<i>Electrical intake cupboards are routinely checked as part of the Estate Service Co-ordinators' inspection regime, which is documented. Estate/Caretaking Services will ensure doors remain adequately secured when not in use.</i>		
Question	4.3 Have satisfactory measures been taken to reduce the risk of arson?	Low Risk
<i>Block entry security system. Refuse & recycling stored away from block.</i>		
Question	4.4 Do the premises have any protection against acts such as lightning	Yes
<i>Lightening protection evident on building.</i>		
Question	4.5 Are the common and landlord areas of the premises free from an accumulation of combustible materials, storage and/or waste?	Medium Risk
ACTION	Clear waste/storage/combustibles from common/Landlord areas and advise residents of the policy for waste disposal and take enforcement action where appropriate.	
Findings (ISSUE)	{REDACTED}	Action & Completion By 19/05/2021
Question	4.6 Are wall, ceiling or floor coverings of a fire-resistant nature?	Low Risk
Question	4.7 Are holes in fire resistant partitions (service ducts, fire compartments or flues) within the premises adequately fire stopped?	Low Risk
<i>Fire stopping works carried out in January 2020.</i>		
Question	4.8 Is fire separation on the means of escape routes adequately maintained?	Low Risk
Question	4.9 Are there arrangements to ensure the safe evacuation of the premises where it is used for sleeping?	Low Risk
<i>Security gates fitted within block to individual dwellings.</i>		
<i>Islington Council recognises the balance between safety and security, adopting an advisory approach to security gates/grills and warning residents of the dangers/potential delays to the fire and rescue authority. Where gates/grills hinder access/egress to more than one property they will be disabled and/or removed immediately. The Construction and Fire Safety Team (CFST) will write to residents with gates installed periodically to refresh this information. This will also be</i>		

repeated through resident newsletters and web articles etc. periodically.

Question	4.10 Are evacuation arrangements for vulnerable people suitable/sufficient?	Low Risk
<i>No vulnerable people formerly identified but there may be occupants with varying degrees of physical/mental disability, in line with the general population.</i>		
Question	4.11 Are the escape routes identified with effective signage to allow for all people to safely evacuate the premises in the event of an emergency?	Yes

Section	5. Means of Escape	
Question	5.1 Are the available escape routes and exit widths suitable and sufficient for the number of people within the premises?	Yes
Question	5.2 Are the available escape routes and widths suitable and sufficient for the physical layout of the premises?	Yes
Question	5.3 Are all pathways corridors and escape routes (internal and external) free from obstruction or other fire risks?	Low Risk
<i>See 4.5.</i>		
Question	5.4 Are escape routes likely to be compromised in early stages of fire? i.e unprotected staircase or inadequate ventilation	Low Risk
<i>Vented door at ground floor and vent at top of stairway. Permanent ventilation louvers in lift lobby and some open-able windows.</i>		
ACTION	Adjust/repair/replace refuse chute hoppers as appropriate to ensure that they fully shut against effective seals.	
Findings (ISSUE)	{REDACTED}	Action & Completion By 19/05/2021
Question	5.5 Is the lighting adequate?	Low Risk
<i>No emergency lighting on means of escape.</i>		
<i>Islington Council will install emergency lighting in purpose built blocks of flats (2 storey+) in line</i>		

with its planned upgrade and renewal/cyclical improvement programme/CIP. High rise blocks (10 storey+) and those with complex layouts will be completed as a priority, with each block being assessed during the planning stages of CIP works. Properties with a simultaneous evacuation strategy will also be considered a priority.

Question	5.6 Do all exits within the premises lead to a place of reasonable or total safety?	Yes
Question	5.7 Are dwelling front entrance doors (from random sample) of a suitably fire resisting construction for the type of property and the location?	No

Islington Council has established a dedicated fire safety project team to survey all flat front entrance doors (and alternative means of escape doors where applicable) and carry out upgrade or replacement works where required, in line with recommendations made in the LGG's Fire Safety in Purpose Built Blocks of Flats guidance document. For tenanted properties, as a minimum upgrade works will include the installation of a self-closing device. Surveys of leasehold properties will also be carried out, with leaseholders able to opt-in to the upgrade programme. The survey/works programme will also include communal doors where applicable, to ensure means of escape routes are suitably protected.

In light of the MHCLG investigations and findings, Islington council, has a robust program in place to identify all composite fire doors/sets. As this program rolls out, dependent on the findings, results of the testing and certification etc. taking into consideration the actions raised in the Fire Risk Assessment, the complexity of the premise design, layout, and the evacuation procedures, appropriate action will be taken.

(The appropriate remedial action will be undertaken within a suitable time frame on a risk managed basis).

Question	5.8 Are the dwelling front entrance doors (from random sample) fitted with fully functional self-closing devices?	No
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Question	5.9 Are the fire doors within the common and landlord areas suitable and sufficient, and fitted where necessary, with intumescent strips and smoke seals?	Medium Risk
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Communal doors to stairway, risers and refuse chute recently replaced.

ACTION	Repair/adjust door installation to ensure that the door/s fully self closes	
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	into its/their frame/s.	
Findings (ISSUE)	{REDACTED}	Action & Completion By 19/05/2021
Question	5.10 Are self-closing devices provided appropriately on fire doors within the common and landlord areas? If so, are they in working order?	Yes
Question	5.11 Are the internal fire doors indicated with the appropriate signage	Yes
Question	5.12 Do the doors used for means of escape from the premises open in direction of travel where necessary?	Yes
Question	5.13 Are doors used for means of escape from the premises provided with suitable fastenings that can be easily and immediately opened without the use of a key?	Yes
<i>Entry doors are incorporated into routine Estate Service Co-ordinators' inspections, with any repair issues raised with Estate Maintenance Team/Housing Repairs Service.</i>		
Question	5.14 Are the floor surfaces on the escape route (internal and external) free from trip/slip hazards?	Low Risk
ACTION	Repair leak to prevent slip hazard.	
Findings (ISSUE)	There is a water leak above the block entrance door to the ground floor lift lobby area which has created a puddle.	Action & Completion By 19/05/2021
Question	5.15 Are Fire Service facilities and access to the premises suitable and sufficient?	Medium Risk
ACTION	Prominently display at/within main entrance area a premises information box (PIB) containing layout drawings with details of high risk areas; location of emergency cut off valves/switches and room usage for fire brigade use in an emergency. Including location details of known vulnerable residents (EAR List).	
Findings (ISSUE)	Premises information box should be provided in accordance with information supplied in the London Fire Brigade's fire safety guidance note GN70.	Action & Completion By 19/11/2021
ACTION	Install door entry override system as appropriate to allow fire brigade access.	
Findings (ISSUE)	The security gate to the stairway does not have an FB override which could delay access for the Fire Service. This gate requires an override facility. The stairway door does already have an override facility.	Action & Completion By 19/05/2021

Question	5.16 Are floor level indicators present and legible?	Yes
Question	5.17 Do Fire Services facilities such as dry/wet risers, door entry/lift overrides appear to be free from damage and vandalism?	Yes
Question	5.18 Are Fire Service facilities and controls for the premises subjected to a suitable system of maintenance and/or repair?	Yes

DRM and WRM are inspected, maintained and tested in accordance with relevant British Standard by contractors working on behalf of Housing Property Services. Inspection/testing records are maintained by the Cyclical Testing Team.

Testing of LFB access switches is incorporated into routine Estate Service Co-ordinators' inspections, with any repair issues raised with Estate Maintenance Team/Housing Repairs Service.

The lift overrides are tested on a monthly basis as part of the PPM maintenance visit carried out by the Lift Contractor.

Section	6. Detection and Warning	
Question	6.1 Do the dwellings (from random sample) appear to have suitable hard wired smoke/heat detection installed?	Low Risk
<p><i>Mains powered smoke/heat detection (to LD2 standard) was installed extensively to tenanted properties as part of the Decent Homes programme between 2004 & 2010. Since the conclusion of the Decent Homes programme, mains powered smoke/heat detection (LD2) is now installed as part of void property process and the cyclical (5 yearly), domestic electrical inspection/testing regime where it is not already provided. It is likely the majority of leasehold properties will not benefit from mains powered detection systems, although some grade F systems (battery operated) are likely to exist.</i></p>		
Question	6.2 Are methods of detection and warning within the premises considered suitable and sufficient?	Low Risk

Section	7. Emergency Plans	
Question	7.1 Based upon the overall risk of fire, evaluation of fire hazards and means of escape, is the policy of "Stay put,	Yes

	unless affected by smoke or fire" considered adequate for the dwellings within these premises?	
Question	7.2 Based upon the overall risk of fire, evaluation of fire hazards and means of escape, is the policy of "Full Evacuation" considered adequate for the dwellings within these premises?	N/A
Question	7.3 Have emergency plans been communicated to residents and other relevant people	Yes
<i>Fire action notice displayed in entrance lobby to block.</i>		
<i>The majority of purpose built blocks of flats operate on the principle that residents should 'stay put, unless directly affected by smoke, heat or fire'. This is communicated to residents through the tenant sign-up pack, regular newsletter articles and the Islington Council website, which also links to the LFB's 'know the plan' website. Caretakers are informed through periodic training.</i>		

Section	8. Further Surveys and Investigation	
Question	8.1 Are there any serious or suspected structural deficiencies which could lead to spread of fire beyond the dwelling of origin, warranting further investigation such as a Type 2, 3 or 4 survey?	No
Question	8.2 Are there any un-accessed areas or known voids that warrant further investigation to confirm adequate fire safety measures are in place?	Low Risk
<i>Roof, electrical intake & blue door in ground floor entrance lobby not accessed.</i>		
Question	8.3 Are the external escape staircases and gangways for the premises subjected to a suitable system of periodic inspection, maintenance and repair?	N/A
Question	8.4 Are there other types of occupancy forming part of/or within the block (shops, offices, nurseries etc)?	No
Question	8.5 Are there any other issues which may have an impact on the fire safety of the premises?	No
Question	8.6 Are the external surfaces of the building likely to promote fire spread?	Low Risk
ACTION	The building exterior consists of infill panels below lift lobby windows and an HPL type material adjacent to dwelling windows. Consideration	

	should be given to testing the panels and HPL type material to ensure they do not promote the spread of flame across their surface and are suitable for the height of the building.	
Findings (ISSUE)	The lift lobbies should be sterile so fire spread from floor to floor via these areas is unlikely. The quantity of HPL type material visible on the exterior of the building is small.	Action & Completion By 19/11/2021

Section	9. Overall Assessment of Fire Risk	
Question	9.1 Evaluation of overall fire hazard	Normal
Question	9.2 Evaluation of overall consequences for life safety	Moderate Harm
Question	9.3 Overall evaluation of fire risk	Moderate
Question	9.4 The most appropriate fire strategy for this building is	Stay-put
<i>Stay put unless directly affected by fire, heat, smoke or asked to leave by the Fire Service.</i>		
Question	9.5 Height of Building	N/A
Question	9.6 Next FRA Due	N/A

Audit Details

Section	4. Evaluating the Fire Hazards
Action Ref	0037058
Question	4.5 Are the common and landlord areas of the premises free from an accumulation of combustible materials, storage and/or waste?
Action Required	Clear waste/storage/combustibles from common/Landlord areas and advise residents of the policy for waste disposal and take enforcement action where appropriate.
Action Notes	{REDACTED}
Due Date	19/05/2021
Responsible	Area Housing Office - Tenancy Management
Status	COMPLETE
Section	5. Means of Escape
Action Ref	0037062
Question	5.15 Are Fire Service facilities and access to the premises suitable and sufficient?
Action Required	Prominently display at/within main entrance area a premises information box (PIB) containing layout drawings with details of high risk areas; location of emergency cut off valves/switches and room usage for fire brigade use in an emergency. Including location details of known vulnerable residents (EAR List).
Action Notes	Premises information box should be provided in accordance with information supplied in the London Fire Brigade's fire safety guidance note GN70.
Due Date	19/11/2021
Responsible	Estate Maintenance Team
Status	OPEN
Action Ref	0037060

Question	5.9 Are the fire doors within the common and landlord areas suitable and sufficient, and fitted where necessary, with intumescent strips and smoke seals?
Action Required	Repair/adjust door installation to ensure that the door/s fully self closes into its/their frame/s.
Action Notes	{REDACTED}
Due Date	19/05/2021
Responsible	Estate Maintenance Team
Status	COMPLETE
Action Ref	0037059
Question	5.4 Are escape routes likely to be compromised in early stages of fire? i.e unprotected staircase or inadequate ventilation
Action Required	Adjust/repair/replace refuse chute hoppers as appropriate to ensure that they fully shut against effective seals.
Action Notes	{REDACTED}
Due Date	19/05/2021
Responsible	Estate Maintenance Team
Status	COMPLETE
Action Ref	0037064
Question	5.14 Are the floor surfaces on the escape route (internal and external) free from trip/slip hazards?
Action Required	Repair leak to prevent slip hazard.
Action Notes	There is a water leak above the block entrance door to the ground floor lift lobby area which has created a puddle.
Due Date	19/05/2021
Responsible	Estate Maintenance Team
Status	COMPLETE

Action Ref	0037061
Question	5.15 Are Fire Service facilities and access to the premises suitable and sufficient?
Action Required	Install door entry override system as appropriate to allow fire brigade access.
Action Notes	The security gate to the stairway does not have an FB override which could delay access for the Fire Service. This gate requires an override facility. The stairway door does already have an override facility.
Due Date	19/05/2021
Responsible	Fire Safety Works Team
Status	OPEN
Section	
Section	8. Further Surveys and Investigation
Action Ref	0037063
Question	8.6 Are the external surfaces of the building likely to promote fire spread?
Action Required	The building exterior consists of infill panels below lift lobby windows and an HPL type material adjacent to dwelling windows. Consideration should be given to testing the panels and HPL type material to ensure they do not promote the spread of flame across their surface and are suitable for the height of the building.
Action Notes	The lift lobbies should be sterile so fire spread from floor to floor via these areas is unlikely. The quantity of HPL type material visible on the exterior of the building is small.
Due Date	19/11/2021
Responsible	Fire Safety Works Team
Status	OPEN

Previous O/S Actions (as of report generation date)

None