



EXECUTIVE SUMMARY

Responsible Person:	Livv Housing Group
Property Designation	General Needs
Management Extent	Partially Managed Building - Manager or Senior Staff not onsite regularly
No of Floors	11
No of Flats (if applicable)	64
Ground floor Area (m2)	25 x 32
Total Area of all Floors (m2)	
FRA Completed By	Lee Coyne
QA Carried Out By	Kevin Hudson

U (Urgent)	U	0
A (High)	A	2
B (Medium)	В	7
C (Low)	С	0
R (Recommendation)	R	2
Man 1 (Urgent Management Action)	Man1	0
Man 2 (Management Action)	Man2	0
Total:	11	

Recommended evacuation strategy:	Stay-put
Assessment Risk Rating:	High
On satisfactory completion of all remedial works the risk rating of this building may be reduced to:	

Limitation of Report

This fire risk assessment report represents the Fire Risk Assessment Company's understanding for the current building designs and use, the fire strategy and proposed evacuation procedures. It is to provide an assessment of the risk to life from fire and does not address building or property protection or business continuity. The report is not an assurance against risk and is based on the best judgement of the consultant involved. The assessment may rely on information given by others and no liability is accepted for the accuracy of such information. Should any of the buildings (or their operations) change in any way the risk assessment should be updated accordingly. In addition, it is recommended that this fire risk assessment is reviewed at least annually. Each fire risk assessment identifies areas to which access was not available during the inspection. In certain instances we may have made recommendations for further inspection in the report, however as a general guidance we would recommend that the 'no access' areas are inspected as soon as possible.



Action Plan

Question Number	Category	Priority	Comments	Recommendation	Quantity	To Be Completed By
G6	G - House-Keeping	В	Isolated tenant items and poor housekeeping present to internal communal area.	Remove and remind residents to keep common areas sterile.	1	18/03/2026
J1	J - Other Significant Hazards	В	Inadequete fire stopping and fire batt repairs to soffit within riser cupbaord between flats 7 & 8 and to RHS of flat 5.	Appoint a competent fire works contractor and upgrade fire stopping.	2	18/03/2026
	2					
K9	K - Means of Escape	A	Following a review of the ground floor corridors adjacent to flats, it was noted that there were several windows which were not openable and travel distances to the nearest protected lobby was circa 18m and considered excessive.	 It is advisable that LIVV housing group consider the following. 1. Install new passive vents or AOV's to ground floor communal escape corridor to provide appropriate ventilation to these escape corridors. 2. Install FD30S cross corridor doors to these associated ground floor escape corridors. In ventilated lobbies and corridors, increased travel distances from 7.5 to 10m are likely to be acceptable in most situations with no additional measures. 	1	18/06/2025



L1	L - Flat Entrance Doors	В	Multiple issues identified to sample inspected flat entrance doors. Flat 14 - damaged smoke seals.	Overhaul / repair.	1	18/03/2026
			Flat 25 - damaged smoke seals.			
			Flat 25 - door when self-closing becomes caught on latch.			
			Flat 25 - multiple localised holes to top section of frame.			
			Flat 31 - door when self-closing does not click into place and therefore does not adequately self-close.			
			Flat 31 - excessive door gaps between door leaf and frame along the left and right-hand vertical edges, along with the top horizontal edge.			
			Flat 36 - door when self-closing does not click into place and therefore does not adequately self-close.			
			Flat 36 - damaged smoke seals.			
			Flat 39 - door when self-closing becomes caught on latch.			



					7	
M2	M - Common Area Fire Doors	В	Multiple issues identified to common area fire doors. 10th floor - lift lobby front central door does not self-close within frame. 10th floor - lift lobby rear central door does not self-close within frame. 9th floor - stairwell rear central double door glazing cracked to RH door. 5th floor - lift lobby rear central door does not self- close within frame. 3rd floor - stairwell rear central double door glazing cracked to RH door.	Overhaul / repair.	1	18/03/2026
P5	P - Means of Giving Warning in Case of Fire	В	Multiple issues identified to flat fire alarm systems including; Flat 14 - missing heat detector to kitchen. Flat 28 - missing heat detector to kitchen.	Upgrade fire alarm systems.	1	18/03/2026



Q3 Q - Limiting Fire Spread	В	Apparent unsealed service penetrations and holes present to electrical cupboard walls and boarding above door.	Appoint a competent fire works contractor and upgrade fire stopping.	1 18/03/2026
Q7 Q - Limiting Fire Spread	В	Unable to ascertain whether adequate fire stopping is provided behind areas of boxing in and where services penetrate into flats.	Investigate and upgrade fire stopping if necessary.	1 18/03/2026



Q10	Q - Limiting Fire Spread	R	Unknown surface spread of flame rating.	Confirm paint specification or alternatively undertake flake sample testing to determine paint build up and suitability prior to next cyclical decorations.	1	Unlimited
Q13	Q - Limiting Fire Spread	A	An intrusive external wall survey has been undertaken by Artec Fire. Artec Fire has completed an external wall assessment (FRAEW) in accordance with the methodology outlined in PAS 9980:2022 based on the desktop information provided by the client (LIVV Housing Group) and the evidence obtained from the adverse survey completed by Artec Fire. Artec fire has concluded that the external walls on this building present an 'upper medium' risk and remediation is required for the external walls of the building. Based on the outcome of the FRAEW assessment, it is recommended that the following works should be undertaken to reduce the risk to an acceptable level in the long term: 1. For the rendered wall system: Remove and replace the rendered phenolic insulation with equivalent of limited combustible material. Seal all gaps within the OSB sheathing board and rectify the fixings to the sheathing boards, or, remove and replace the sheathing boards with equivalent of limited combustible boards. 2. For the brickwork wall system: Where the substrate is timber frame and there are capacity voids, provide proprietary cavity barriers along around the window openings or along the edge of the void. Additionally a temporary common alarm system should be installed to the building, the alarm system should be specified and installed to support a temporary change from a stay-put policy to a simultaneous evacuation strategy in purpose built blocks of flats. The following timelines should be followed for mitigation and remedial works: Immediate action: Inform the residents of the plan to implement the interim measure, including the temporary evacuation strategy, and remediation work. Remove all combustible materials around the building and / or on the balconies. Within one month: plan for the commencement of	Carry out the required works in accordance with Artec Fire FRAEW report. A summary of the required works is provided above, however it is advisable that LIVV Housing Group fully review this report and satisfy themselves that all necessary works and recommendations are undertaken in timely manner.	1	18/06/2025
	•	•	•	7 of 50	•	



			the implementation of the interim measure, l.e. installation of the common alarm system as soon as practically possible.Within three months: completion of the installation of the common fire alarm in the building.No more than 12 months: commencement of the remediate work as soon as practically possible.			
U4	U - Training and Drills	R	Due to the recent change in evacuation policy from a stay-put to a simultaneous evacuation policy in accordance with findings contained within recent FRAEW. Upon completion of the necessary works to the existing fire alarm it is advisable that routine fire drills are undertaken to test the effectiveness of the evacuation policy and that all residents fully understand this revised strategy in the event of a fire.	Carry out routine evacuation drills and ensure these are suitably recorded.	1	Unlimited



Desktop Risk Profile for Premises	High
Property Classification	Level 1
Responsible Person	The Responsible Person is the Livv Housing Group.
BAFE SP205 Certificate Number	Refer to Master Property List

General Information

Property Reference	001033
Name	1X Knowsley Heights
Address 1	1X Knowsley Heights
Address 2	Huyton
Address 3	Merseyside
Address 4	High Rise
Postcode	L36 3SS
Fire Risk Assessor	Lee Coyne
Date of inspection	18/03/2025
Checked by:	Kevin Hudson
Recommended reassessment date (subject to appropriate interim management)	18/03/2026

The Premises

Property Designation	General Needs
Property Type	High Rise (6 storeys +)
Number of Floors	11
No of Flats (if applicable)	64
Approx Ground Floor Area (M2)	25 x 32
Total Area Of All Floors Area (M2)	
Building Description	Purpose built residential high rise block, single protected stairwell and two pedestrian lifts. Two principal final exits to ground floor.
Building Constructions	1962 - 1971 concrete frame building, concrete floors, brickwork / blockwork walls and concrete core. External walls consist of an insulated pebble / rough cast render.
Extent Of Common Areas	Circulation spaces only.
Areas of the building to which access was not available	Multiple flats, multiple communal riser cupboards, bin store and lift motor rooms.
If applicable, state which flats were sample inspected	14, 25, 28, 31, 36, 39



The Occupants

Management Extent	Partially Managed Building - Manager or Senior Staff not onsite regularly
Details of any onsite management	Part time caretaker
Person managing fire safety in premises	LIVV housing group
Person consulted during the fire risk assessment	None
Number of occupants	<130
Number of employees	1
Number of members of the public	<65
Identify any people who are especially at risk	Sleeping occupants

Other Information

Fire Loss experience (since last FRA)	No
Other Comments	No previous fire loss known for this property, no records provided or seen
Any other relevant information	Rev B. C365 check undertaken on 03.02.25. NSI certificate number 449104. The life safety elements of this fire risk assessment comply with BAFE SP205 scheme which insures that we and our risk assessment staff have met the required technical and quality management standards. Ridge & Partners LLP (BAFE NSI00497) certify requirements in the BAFE SP205 scheme and respect of life safety fire risk assessment and have been complied with. Any questions can be addressed to the assessor or the quality manager. Assessors draw on a variety of methodologies (including PAS 79) guidance and statutory legislation. In this assessment the assessor has paid specific attention to: Regulatory Reform Fire Safety Order 2005 and Fire safety in purpose built blocks of flats.

Fire Safety Legislation

The following fire safety legislation applies to these premise	Regulatory Reform (Fire Safety) Order 2005
What guidance was used for this assessment	Fire Safety in Purpose Built Flats

A - Electrical Ignition Sources

			Response	Quantity	Priority
A1	Was access gained to the electrical intake/meter cupboard for the block?	Yes			
	Comments		Access gained to electrical intake cupboard.		
A2	Is fixed installation periodically inspected and tested?	Yes		·	
	Date of last fixed electrical installation inspection		2024-01-22		
	Comments		Periodic inspections of the fixed electrical system are undertaken with records held centrally.		
A3	Is the common area fixed installation free from visible defects?	Yes			
	Comments				
A4	Is PAT testing in common areas carried out (annually)?	Not Applicable		-	
	Comments		Compliant until 20.09.25.		
A5	Is there a policy for personal electrical appliances?	Not Applicable		-	
	Comments				
A6	Is the use of adapters and leads limited?	Not Applicable		-	
	Comments		No leads or adaptors to common areas.		





			Response	Quantity	Priority
B1	Are there suitable arrangements for those who wish to smoke? (state what the arrangements are)	Yes			
	Comments				
B2	Is there a policy in place to prevent or restrict smoking within the building?	Yes			
	Comments		Permitted to resident flats.		
В3	Does the policy in relation to smoking appear to be observed?	Yes			
	Comments				
B4	Is there adequate provision of 'No Smoking' signage within the common area?	Yes			
	Comments				

C - Arson

			Response	Quantity	Priority
C1	Are premises secure against arson by outsiders? (Please state how)	Yes			
	Comments		Perimeter of property is secure.		
C2	Are bins secured / stored in a suitable location? (Please state bin type, location, if and how it is secured)	Yes			
	Comments		Bins are positioned suitably offset away from the building, behind a locked palisade fence/gate and there is a fire rated bin chute to each upper floor.		
C3	Are bins secured within the designated storage location? (Please state how bins are secured)	Yes			
	Comments				
C4	Is fire load close to the premises minimised?	Yes			
	Comments				



D - Space Heating

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			Response	Quantity	Priority
D1	Are the common areas of the building provided with any form of FIXED space heating system? (State type provided)	Not Applicable			
	Comments				
D2	Are fixed heating systems maintained (annually)?	Not Applicable			
	Date of last Fixed Heating System Inspection				
	Comments				
D3	Are the common areas of the building provided with any form of PORTABLE space heating system? (State type provided)	Not Applicable			
	Comments				
D4	If used, is the use of portable heaters regarded as safe?	Not Applicable			
	Comments				

E - Cooking

			Response	Quantity	Priority
E1	Are common cooking facilities provided in the block?	Not Applicable			
	Comments				
E2	Are reasonable measures in place to prevent fires as a result of cooking?	Not Applicable			
	Comments				
E3	Are filters changed and ductwork cleaned?	Not Applicable			
	Comments				
E4	Are suitable extinguishing appliances available?	Yes			
	Comments		Noted to caretaker areas only.		
E5	Is the provision of fire blankets within the common kitchen considered adequate?	Not Applicable			
	Comments				



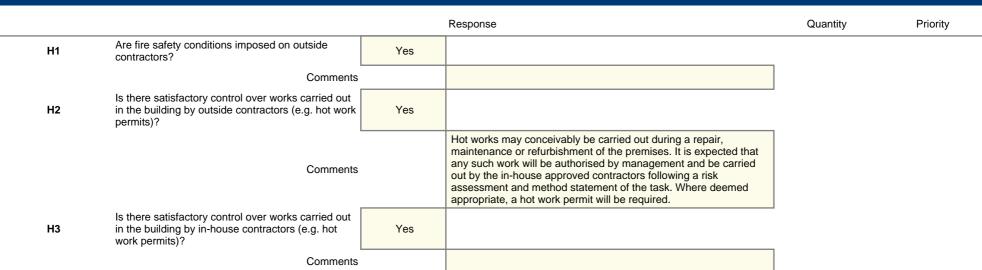
F - Lightning

		Response	Quantity	Priority
F1 Does the building have a lightning protect system?	tion Yes			
	Comments			
F2 Is it considered unnecessary to have a sp system is required?	ection Yes			
	Comments			
F3 Does the lightning protection system app in good visual condition?	ear to be Yes			
	Comments			

G - House-Keeping

	Response			Quantity	Priority
G1	Is the property regularly cleaned to prevent the build up of combustibles?	Yes			
	Comments				
G2	Combustible materials not kept near sources of ignition?	Yes			
	Comments				
G3	Escape routes kept clear of items combustible materials or waste?	Yes			
	Comments				
G4	Escape routes kept clear of any trip hazards?	Yes			
	Comments				
G5	Any hazardous materials are stored correctly?	Yes			
	Comments		Designated cleaners cupboard noted to caretaker area.		
G6	Are all other house-keeping issues satisfactory?	No			
			Isolated tenant items and poor housekeeping present to internal communal area.		
	Recommendation		Remove and remind residents to keep common areas sterile.	1	В

H - Contractors



I - Dangerous Substances

			Response	Quantity	Priority
11	If dangerous substances are used, has a risk assessment been carried out as required by the Dangerous Substances and Explosives Atmospheres Regulations 2002?	Not Applicable			
	Comments				
12	Has a risk assessment been carried out as required by the Dangerous Substances & Explosives Atmosphere Regulations 2002?	Not Applicable			
	Comments				





J - Other Significant Hazards

			Response	Quantity	Priority
J1	Are all issues deemed satisfactory? [1]	No			
	Comments		Inadequete fire stopping and fire batt repairs to soffit within riser cupbaord between flats 7 & 8 and to RHS of flat 5.		
			Appoint a competent fire works contractor and upgrade fire stopping.	2	В
J2	Are all issues deemed satisfactory? [2]	Yes			
	Comments				
J3	Are all issues deemed satisfactory? [3]	Yes		-	
	Comments				

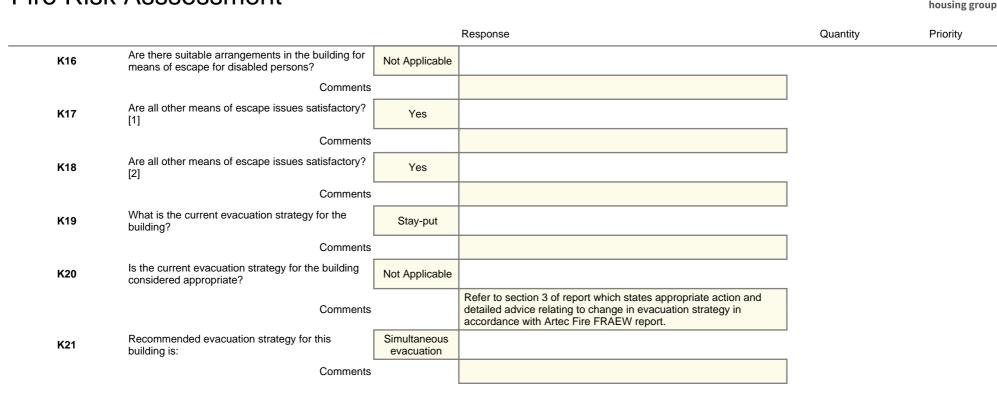
K - Means of Escape

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			Response	Quantity	Priority
K1	Is escape route design deemed satisfactory?	Yes			
	Comments				
К2	Are the escape routes adequately protected? (Consider lobby protection to staircase, if needed)	Yes			
	Comments				
КЗ	Is there adequate provision of exits, for the numbers who may be present?	Yes			
	Comments		Two principal final exits to ground floor. There is also an additional optional exit from the caretaker area adjacent to the electrical cupboard.		
К4	Is there adequate exit width, for the numbers who may be present?	Yes			
	Comments				
К5	Are doors on escape routes easily opened? (and are sliding or revolving doors avoided?)	Yes			
	Comments		Push pads and bars to final exits.		
K6	Are doors or gates on escape routes provided with electrically operated access control systems? (Describe provision)	Yes			
	Comments				



		Response	Quantity	Priority
K7 Are electrically operated access control systems fitted to doors or gates on escape routes provided with over ride facilities and/or designed to 'fail safe' on power failure?	Yes			
Comments		Understand all maglock doors are fitted with a fail safe device.		
K8 Do final exits open in the direction of escape where necessary?	Yes			
Comments				
K9 Are travels distances satisfactory? (consider single direction and more than one direction)	No			
Comments		Following a review of the ground floor corridors adjacent to flats, it was noted that there were several windows which were not openable and travel distances to the nearest protected lobby was circa 18m and considered excessive.		
		It is advisable that LIVV housing group consider the following.		
Recommendation		1. Install new passive vents or AOV's to ground floor communal escape corridor to provide appropriate ventilation to these escape corridors.	1	A
		2. Install FD30S cross corridor doors to these associated ground floor escape corridors. In ventilated lobbies and corridors, increased travel distances from 7.5 to 10m are likely to be acceptable in most situations with no additional measures.		
K10 Are there suitable precautions for all inner rooms?	Not Applicable			
Comments				
K11 Are escape routes separated where appropriate?	Yes			
Comments				
K12 Are corridors sub-divided where appropriate?	Not Applicable			
Comments				
K13 Do escape routes lead to a place of safety?	Yes			
Comments				
K14Are the stairs and/or lobbies provided with adequate ventilation? (If considered satisfactory, please state provision)	Yes			
Comments		Manually operable windows and AOV's noted to common escape routes to upper floors.		
K15 Are the stairs and/or lobbies provided with an adequate automatic or remotely operated smoke ventilation system? (State provision)	Yes			



Response

Quantity

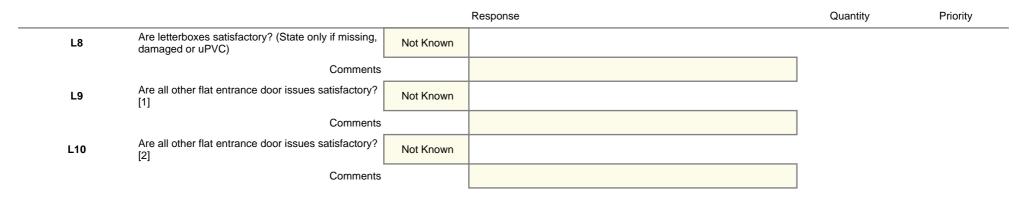
Priority

L - Flat Entrance Doors

Are flat entrance doors or doors / frames No
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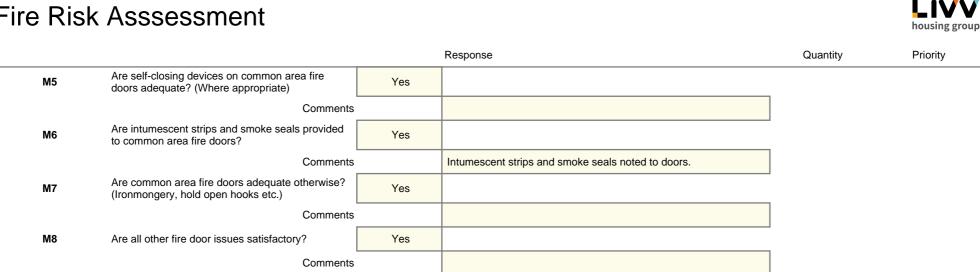
Multiple issues identified to sample inspected flat entrance doors. Flat 14 - damaged smoke seals. Flat 25 - door when self-closing becomes caught on latch. Flat 25 - multiple localised holes to top section of frame. Flat 31 - door when self-closing does not click into place and therefore does not adequately self-close. Flat 31 - excessive door gaps between door leaf and frame along the left and right-hand vertical edges, along with the top horizontal edge. Flat 36 - door when self-closing does not click into place and therefore does not adequately self-close. Flat 36 - door when self-closing becomes caught on latch. Flat 36 - door when self-closing does not click into place and therefore does not adequately self-close. Flat 36 - door when self-closing becomes caught on latch. Flat 36 - door when self-closing becomes caught on latch. Recommendation Overhaul / repair. Are fire rated flat entrance doors in good condition - not in need of repair? Not Known	
Image: Commentation Recommendation rot in need of repair? Flat 25 - damaged smoke seals. Flat 25 - damaged smoke seals. Flat 25 - door when self-closing becomes caught on latch. Flat 25 - multiple localised holes to top section of frame. Flat 25 - multiple localised holes to top section of frame. Flat 31 - door when self-closing does not click into place and therefore does not adequately self-close. Flat 31 - excessive door gaps between door leaf and frame along the left and right-hand vertical edges, along with the top horizontal edge. Flat 36 - door when self-closing does not click into place and therefore does not adequately self-close. Flat 36 - door when self-closing does not click into place and therefore does not adequately self-close. Flat 36 - door when self-closing becomes caught on latch. Flat 36 - damaged smoke seals. Flat 36 - damaged smoke seals. Flat 36 - damaged smoke seals. Flat 39 - door when self-closing becomes caught on latch. Mot Known	
Flat 25 - door when self-closing becomes caught on latch. Flat 25 - multiple localised holes to top section of frame. Flat 31 - door when self-closing does not click into place and therefore does not adequately self-close. Flat 31 - excessive door gaps between door leaf and frame along the left and right-hand vertical edges, along with the top horizontal edge. Flat 36 - door when self-closing does not click into place and therefore does not adequately self-close. Flat 36 - door when self-closing does not click into place and therefore does not adequately self-close. Flat 36 - door when self-closing becomes caught on latch. Flat 39 - door when self-closing becomes caught on latch. Recommendation Overhaul / repair. Are fire rated flat entrance doors in good condition - not in need of repair? Not Known	
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Comments Flat 31 - door when self-closing does not click into place and therefore does not adequately self-close. Flat 31 - excessive door gaps between door leaf and frame along the left and right-hand vertical edges, along with the top horizontal edge. Flat 36 - door when self-closing does not click into place and therefore does not adequately self-close. Flat 36 - door when self-closing does not click into place and therefore does not adequately self-close. Flat 36 - door when self-closing does not click into place and therefore does not adequately self-close. Flat 36 - door when self-closing becomes caught on latch. Flat 39 - door when self-closing becomes caught on latch. Overhaul / repair. Are fire rated flat entrance doors in good condition - not in need of repair? Not Known	
Comments therefore does not adequately self-close. Flat 31 - excessive door gaps between door leaf and frame along the left and right-hand vertical edges, along with the top horizontal edge. Flat 36 - door when self-closing does not click into place and therefore does not adequately self-close. Flat 36 - damaged smoke seals. Flat 39 - door when self-closing becomes caught on latch. Not Known Not Known	
L2 Are fire rated flat entrance doors in good condition - not in need of repair? Not Known the left and right-hand vertical edges, along with the top horizontal edge. Flat 36 - door when self-closing does not click into place and therefore does not adequately self-close. Flat 36 - damaged smoke seals. Flat 39 - door when self-closing becomes caught on latch. Image: Commendation of the top horizontal edge. Verhaul / repair.	
L2 Are fire rated flat entrance doors in good condition - not in need of repair? Not Known Not Known	
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Recommendation Overhaul / repair. L2 Are fire rated flat entrance doors in good condition - not in need of repair? Not Known	
L2 Are fire rated flat entrance doors in good condition - not in need of repair? Not Known	
- not in need of repair?	В
Comments We understand that LIVV housing group undertake a full routine fire door inspection programme across all of their associated fire doors.	
L3 Is all glazing to flat entrance doors appropriately fire rated? Not Applicable	
Comments	
L4 Are fan lights above flat entrance doors appropriately fire rated? Yes	
Comments Georgian wired glazing noted.	
L5 Are side panels to flat entrance doors appropriately Not Applicable	
Comments	
L6 Are flat entrance doors fitted with adequate self- closing devices? (From sample inspection) Not Known	
Comments Noted to all sample inspected flats.	
L7 Are flat entrance doors fitted with intumescent strips and cold smoke seals? (From sample inspection) Not Known	
Comments Noted to all sample inspected flats.	



housing group

M - Common Area Fire Doors

			Response	Quantity	Priority
M1	Are all common area fire doors and/or frames appropriately fire rated?	Yes			
	Comments		A combination of FD60S and FD30S cross corridor doors noted to common and lobby areas.		
M2	Are all common area fire rated fire doors in good condition - and not in need of repair?	No			
			Multiple issues identified to common area fire doors.		
			10th floor - lift lobby front central door does not self-close within frame.		
			10th floor - lift lobby rear central door does not self-close within frame.		
	Comments		9th floor - stairwell rear central double door glazing cracked to RH door.		
			5th floor - lift lobby rear central door does not self-close within frame.		
			3rd floor - stairwell rear central double door glazing cracked to RH door.		
	Recommendation		Overhaul / repair.	1	В
М3	Is all glazing to common area fire doors Yes				
	Comments		Kite markings noted to glazing.		
M4	Are fan lights/side panels to common area fire doors appropriately fire rated?	Not Applicable			
	Comments				



N - Emergency Lighting

			Response	Quantity	Priority
N1 Is emergency lighting provided to the areas of the block? (If yes then described areas of the block)	common ibe provision)	Yes			
	Comments		Notable illuminated running man signage, along with wall and ceiling mounted luminaires.		
N2 If emergency lighting is provided, is it working order?	in good	Yes		-	
	Comments				
N3 If emergency lighting is provided, is of sufficient? (Internal and external)	overage	Yes		-	
	Comments				
N4 If EL not provided, is borrowed/artific sufficient for escape? (Internal and e		Not Applicable		•	
	Comments				

O - Fire Safety Signs and Notices

			Response	Quantity	Priority
01	Is there adequate provision of fire safety signs and notices? (Consider directional, exits, stairs, fire action notices, fire equipment and 'do not use lift' signage)	Yes			
	Comments				
02	Is fire door signage adequate? (Consider 'Fire door keep shut' and 'Fire door keep locked shut' signage)	Yes			
	Comments				
03	If required, is directional/exit signage adequate?	Yes			
	Comments				
04	Are other fire safety signs adequate and clearly visible?	Yes			
	Comments				
O5	Are other fire safety signs issues satisfactory?	Yes		a	
	Comments				

P - Means of Giving Warning in Case of Fire

			Response	Quantity	Priority
P1	Has the building got a manually operated electrical fire alarm system?	Yes			
	Comments		Grade A fire alarm noted to building with the existing fire alarm control panel present to the caretaker area. L3 & L5 coverage to common areas is anticipated. LD1 coverage to flats unless action identified separately.		
P2	If common area AFD and/or alarm system is installed, is it in good working order?	Yes			
	Comments				
P3	If installed, is the common area AFD adequate for the occupancy and fire risk?	Yes			
	Comments				
P4	If not installed, are the premises deemed safe without a common area AFD system?	Yes			
	Comments				







			Response	Quantity	Priority
P5	If applicable, is separate domestic hard-wired smoke/heat alarm within the flats installed to a suitable standard?	No			
			Multiple issues identified to flat fire alarm systems including;		
	Comments		Flat 14 - missing heat detector to kitchen.		
			Flat 28 - missing heat detector to kitchen.		
	Recommendation		Upgrade fire alarm systems.	1	В
P6	Is a social alarm system required to allow remote monitoring of independent domestic hard-wired smoke/heat alarm systems within the flats? (Sheltered accommodation)	Not Applicable			
	Comments				
P7	Is the building provided with a remotely monitored social alarm system? (Sheltered accommodation)	Yes		-	
	Comments		Emergency evacuation alarm system in operation. The main control panel is present to the ground floor caretaker area. Linked intercom devices are present to flats.		
P8	Are independent domestic hard-wired smoke/heat alarm systems within the flats adequately monitored via a social alarm system? (Sheltered accommodation)	Not Applicable			
	Comments				
P9	Are all other AFD and alarm system issues satisfactory?	Yes		-	
	Comments				
P10	Are all other fire detection and alarm system issues satisfactory? [1]	Yes		-	
	Comments				
P11	Are all other fire detection and alarm system issues satisfactory? [2]	Yes			
	Comments				

Q - Limiting Fire Spread

			Response	Quantity	Priority
Q1	Is the level of compartmentation adequate? (Special consideration should be given to converted or non 'purpose built' premises)	Yes			
		We understand 60 minutes fire resistance is provided subject to addressing actions within this report.			



			Response	Quantity	Priority
Q2	Are hidden voids appropriately enclosed and/or fire-stopped? (consider above suspended ceilings)	Not Applicable			
	Comments				
Q3	Are risers (shafts, ducts and cupboards) in the common area appropriately enclosed and/or fire- stopped?	No			
	Comments		Apparent unsealed service penetrations and holes present to electrical cupboard walls and boarding above door.		
	Recommendation		Appoint a competent fire works contractor and upgrade fire stopping.	1	В
Q4	Are pipes and other services provided with adequate fire-stopping measures as required where they pass through fire resisting construction? (Consider fire collars etc)	Not Applicable			
	Comments				
Q5	If a waste chute is provided within the building are adequate measures in place to limit fire spread/growth? (Consider dampers etc)	Not Applicable			
	Comments				
Q6	Is compartmentation maintained in the roof space?	Not Applicable			
	Comments		No roof space.		
Q7	Are electrics enclosed in fire rated construction? (Where necessary)	No			
	Comments		Unable to ascertain whether adequate fire stopping is provided behind areas of boxing in and where services penetrate into flats.		
	Recommendation		Investigate and upgrade fire stopping if necessary.	1	В
Q8	Is compartmentation maintained at electrical meter cupboards in flat walls?	Not Applicable			
	Comments				
Q9	If required, are dampers provided? (Base of refuse chute, ductwork etc.)	Yes			
	Comments		Fire bin chute 6 month service compliant until 26.05.25. Fire bin chute deep clean compliant until 07.06.25.		
Q10	Are wall and ceiling linings appropriate to limit fire spread?	No			
	Comments		Unknown surface spread of flame rating.		
	Recommendation		Confirm paint specification or alternatively undertake flake sample testing to determine paint build up and suitability prior to next cyclical decorations.	1	R
Q11	Are soft furnishings in common areas appropriate to limit fire spread/growth?	Not Applicable			



			Response	Quantity	Priority
	Comments				
Q12	If provided are curtains or drapes within common areas appropriate to limit fire spread/growth?	Not Applicable			
	Comments				
Q13	Are the external walls of the building satisfactory with regard to fire spread? (For buildings over 18m consider flammability of cladding/external insulation system if provided)	No			



	Response	Quantity	Priority
	An intrusive external wall survey has been undertaken by Artec Fire.		
	Artec Fire has completed an external wall assessment (FRAEW) in accordance with the methodology outlined in PAS 9980:2022 based on the desktop information provided by the client (LIVV Housing Group) and the evidence obtained from the adverse survey completed by Artec Fire.		
	Artec fire has concluded that the external walls on this building present an 'upper medium' risk and remediation is required for the external walls of the building.		
	Based on the outcome of the FRAEW assessment, it is recommended that the following works should be undertaken to reduce the risk to an acceptable level in the long term:		
	1. For the rendered wall system:		
	Remove and replace the rendered phenolic insulation with equivalent of limited combustible material.		
	Seal all gaps within the OSB sheathing board and rectify the fixings to the sheathing board, or, remove and replace the sheathing boards with equivalent of limited combustible boards.		
Comments	2. For the brickwork wall system:		
	Where the substrate is timber frame and there are capacity voids, provide proprietary cavity barriers along around the window openings or along the edge of the void.		
	Additionally a temporary common alarm system should be installed to the building, the alarm system should be specified and installed to support a temporary change from a stay-put policy to a simultaneous evacuation strategy in purpose built blocks of flats.		
	The following timelines should be followed for mitigation and remedial works:		
	Immediate action: Inform the residents of the plan to implement the interim measure, including the temporary evacuation strategy, and remediation work. Remove all combustible materials around the building and / or on the balconies.		
	Within one month: plan for the commencement of the implementation of the interim measure, I.e. installation of the common alarm system as soon as practically possible.		
	Within three months: completion of the installation of the common fire alarm in the building.		
	No more than 12 months: commencement of the remediate work as soon as practically possible.		



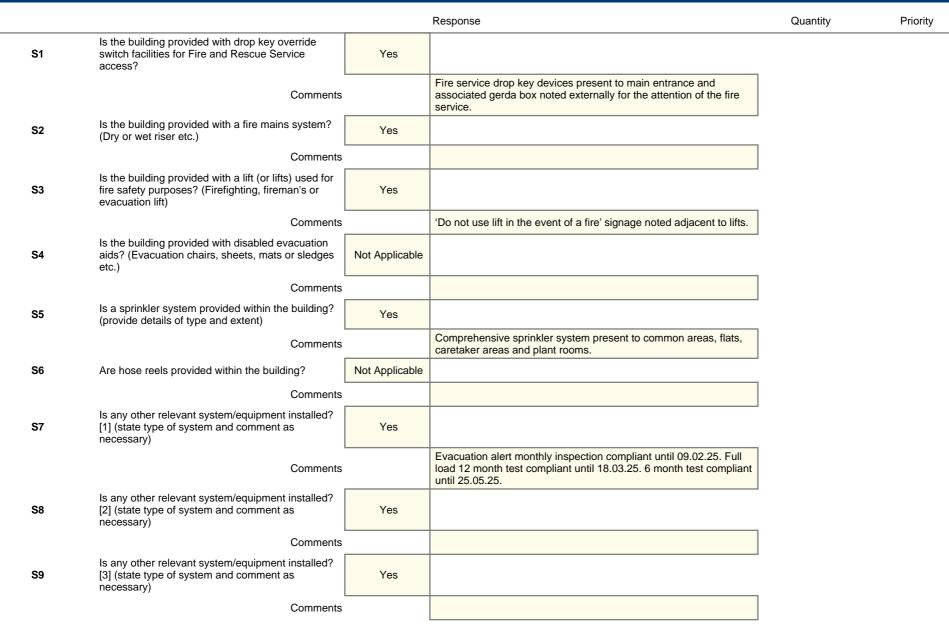
			Response	Quantity	Priority
	Recommendation		Carry out the required works in accordance with Artec Fire FRAEW report. A summary of the required works is provided above, however it is advisable that LIVV Housing Group fully review this report and satisfy themselves that all necessary works and recommendations are undertaken in timely manner.		A
Q14	Are all other fire spread/compartmentation issues satisfactory? (For buildings over 18m consider flammability of cladding/external insulation system if provided)	Not Applicable			
	Comments		Refer to above action.		
Q15	Does the property require a Fire Risk Appraisal of External Walls (FRAEW)	Not Applicable			
	Comments		Refer to above action.		
Q15	Are all other fire spread/compartmentation issues satisfactory? [1]	Yes			
	Comments				
Q16	Are all other fire spread/compartmentation issues satisfactory? [2]	Yes			
	Comments				
Q17	Are all other fire spread/compartmentation issues satisfactory? [3]	Yes			
	Comments				

R - Fire Extinguishing Appliances

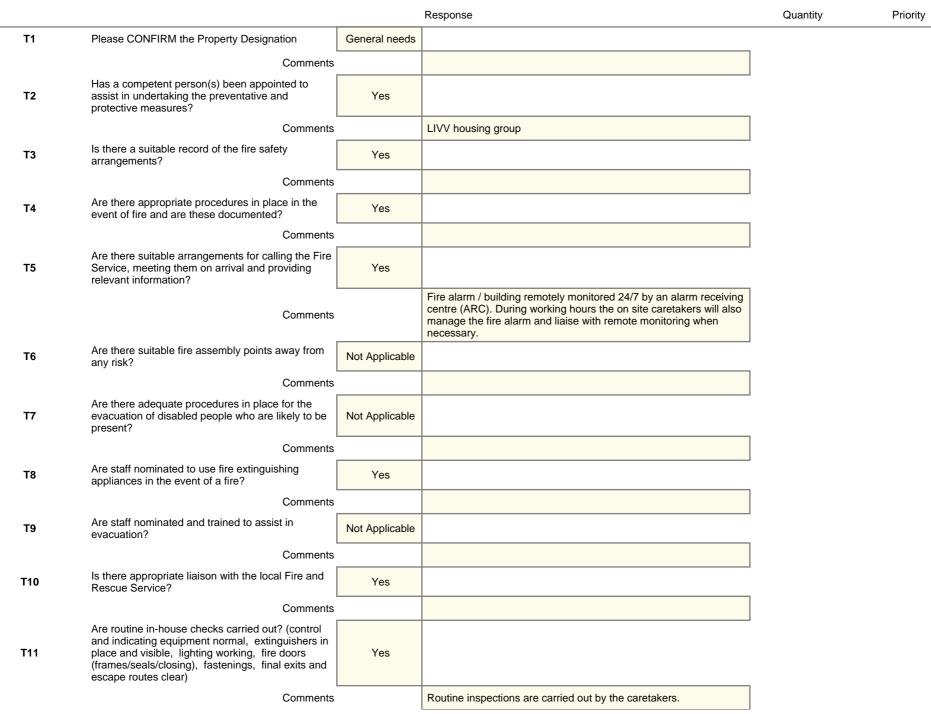
			Response	Quantity	Priority
R1	If required, is there reasonable provision of portable fire extinguishers?	Yes			
	Comments		Present to caretaker / plant areas only.		
R2	Is the provision of portable fire extinguishers considered appropriate given the building occupancy?	Yes			
	Comments				
R3	Is the provision of portable fire extinguishers considered adequate for the building?	Yes			
	Comments				
R4	Are all fire extinguishing appliances readily accessible?	Yes			
	Comments				
R5	Are portable fire extinguishers required in the common areas?	Not Applicable			
	Comments				











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			Response	Quantity	Priority
T12	Are all other fire safety management issues satisfactory?	Yes			
	Comments				
Training	and Drills				
			Response	Quantity	Priority
U1	Do staff receive adequate induction and annual refresher fire safety training? To include fire risks in the premises, fire safety measures in the building, action in the event of fire and on hearing alarm, location and use of fire extinguishers, calling the fire service.	Yes			
	Comments		Understand all staff undergo annual fire safety awareness training.		
U2	Are employees nominated to assist in the event of fire given additional training?	Not Applicable			
	Comments				
U3	Are staff nominated and trained on the use of fire extinguishing appliances?	Yes			
	Comments				
U4	Are fire drills carried out at appropriate intervals?	No			
	Comments		Due to the recent change in evacuation policy from a stay-put to a simultaneous evacuation policy in accordance with findings contained within recent FRAEW. Upon completion of the necessary works to the existing fire alarm it is advisable that routine fire drills are undertaken to test the effectiveness of the evacuation policy and that all residents fully understand this revised strategy in the event of a fire.		
	Recommendation		Carry out routine evacuation drills and ensure these are suitably recorded.	1	R

V - Testing and Maintenance

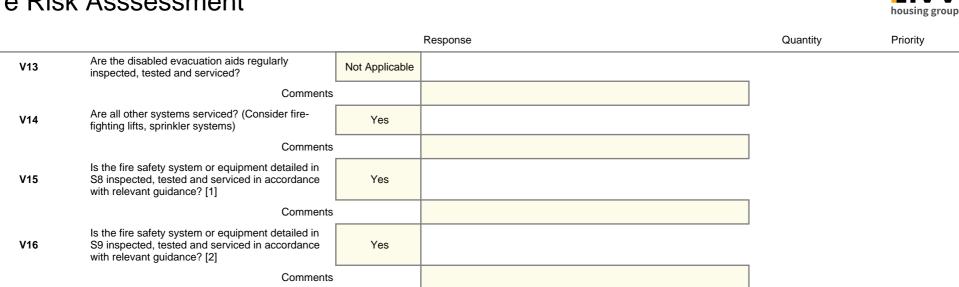
			Response	Quantity	Priority
V1	Is the fire alarm system tested weekly and periodically serviced?	Yes			
			Weekly testing compliant until 05.02.25. 6 month service compliant until 25.05.25.		



			Response	Quantity	Priority
V2	Is the emergency lighting system tested monthly and annually?	Yes			
	Comments		Monthly testing compliant until 09.02.25. Annual servicing compliant until 30.05.25.		
V3	Are fire extinguishers serviced annually?	Yes			
	Comments		Monthly inspection compliant until 09.02.25. Annual service compliant until 26.02.25.		
V4	Are rising mains inspected six-monthly and tested annually?	Yes			
	Comments		Dry riser annual service compliant until 07.06.25. Annual pressure test compliant until 07.06.25.		
V5	Is the lightning protection system annually inspected and tested?	Yes		1	
	Comments		Compliant until 15.10.25.		
V6	Are fire blankets tested and serviced in accordance with relevant guidance?	Not Applicable			
	Comments				
V7	Is the smoke control system inspected, tested and serviced in accordance with relevant guidance?	Yes			
	Comments		AOV monthly testing compliant until 09.02.25. 6 month service compliant until 14.04.25.		
V8	Are access control systems inspected, tested and serviced in accordance with relevant guidance?	Yes			
	Comments		Compliant until 07.01.26.		
V9	Are drop key override switch facilities for Fire and Rescue Service access inspected, tested and serviced in accordance with relevant guidance?	Not Applicable			
	Comments				
V10	Are lifts in the building used for fire safety purposes inspected, tested and serviced in accordance with relevant guidance? (Firefighting, fireman's or evacuation lift)	Not Applicable			
	Comments				
V11	Is the sprinkler system provided within the building inspected, tested and serviced in accordance with relevant guidance?	Yes			
	Comments		6 month sprinkler service compliant until 15.07.25. Monthly testing compliant until 09.02.25.		
V12	Are hose reels provided within the building inspected, tested and serviced in accordance with relevant guidance?	Not Applicable			
	Comments				

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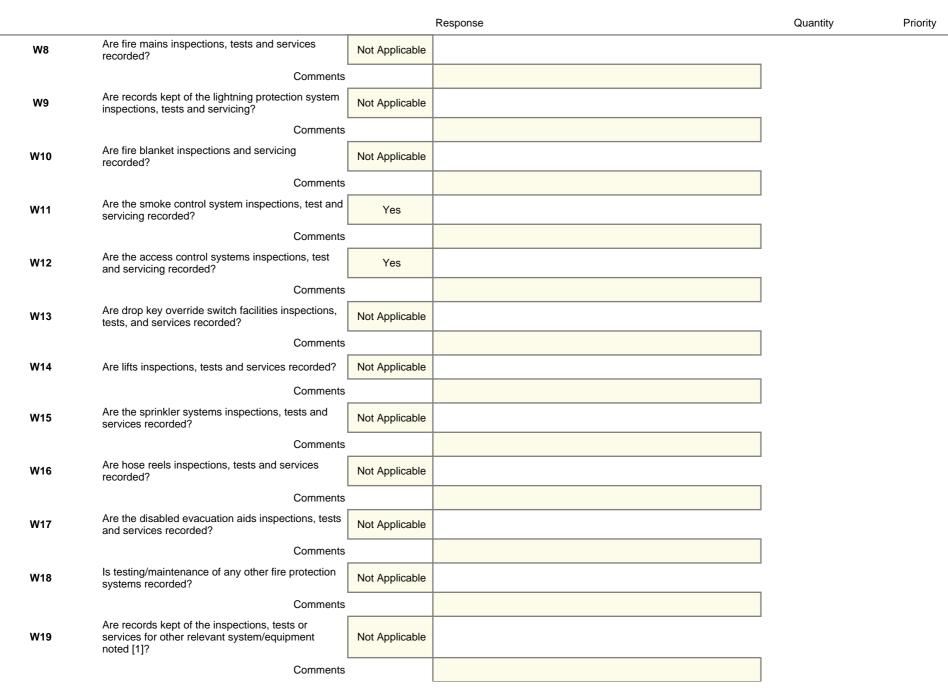


W - Records

			Response	Quantity	Priority
W1	Is there a log book on the premises?	Not Applicable			
	Comments		Present on C365.		
W2	Are fire drills recorded?	Not Applicable			
	Comments				
W3	Is fire training recorded?	Yes			
	Comments				
W4	Are routine in-house fire safety checks recorded?	Yes			
	Comments				
W5	Are fire alarm tests recorded?	Yes			
	Comments				
W6	Are emergency lighting tests recorded?	Yes			
	Comments				
W7	Are records kept of the fire extinguisher inspections, tests and servicing?	Not Applicable			
	Comments				







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			Response	Quantity	Priority
W20	Are records kept of the inspections, tests or services for other relevant system/equipment noted [2]?	Not Applicable			
	Comments				

X - Electrical Services

		Response	Quantity	Priority
Are any wiring systems visible within the common escape route(s) supported in accordance with BS 7671:2011 (as amended) such that they will not be liable to premature collapse in the event of fire? (Consider the use of non-metallic cable clips, cable ties)	Not Applicable			
Comments				

Y - Gas Services

			Response	Quantity	Priority
¥1	Are there any fixed gas installations present within the common parts of the building? (Consider gas pipework and meters)	Not Applicable			
	Comments				
Y2	Are the fixed gas installations within the common areas adequately enclosed in fire resisting construction where required?	Not Applicable			
	Comments				
Y3	Is the location and routing of the fixed gas installations within the common areas considered adequate? (Consider proximity to electrical services)	Not Applicable			
	Comments				



Z - Other Issues

			Response	Quantity	Priority
Z1	Are all issues deemed satisfactory? [1]	Yes			
	Comments		Notable fire stopping apparent to riser cupboards.		
Z2	Are all issues deemed satisfactory? [2]	Yes			
	Comments				
Z3	Are all issues deemed satisfactory? [3]	Yes			
	Comments				

Assessment Risk Ratings	
Likelihood of fire	Medium
Potential consequences of Fire	Extreme Harm
Premises Risk Rating	High
On satisfactory completion of all remedial works the risk rating of this building may be reduced to	Moderate



RISK RATING

The following simple risk level estimator is based on a more general health and safety risk level estimator of the type contained in BS 8800:

	Potential consequences of fire		
Likelihood of fire	Slight harm	Moderate Harm	Extreme Harm
Low	Trivial	Tolerable	Moderate
Medium	Tolerable	Moderate	Substantial
High	Moderate	Substantial	Intolerable

A suitable risk-based control plan should involve effort and urgency that is proportional to risk. The following risk-based control plan is based on one advocated by BS 8800 for general health and safety risks:

Risk level	Action and time table
Trivial	No action is required and no detailed records need be kept.
Tolerable	No major additional controls required. However, there might be a need for improvements that involve minor or limited cost
Moderate	It is essential that efforts are made to reduce the risk. Risk reduction measures should be implemented within a defined time period. Where moderate risk is associated with consequences that constitute extreme harm, further assessment might be required to establish more precisely the likelihood of harm as a basis for determining the priority for improved control measuresc
Substantial	Considerable resources might have to be allocated to reduce the risk. If the building is unoccupied, it should not be occupied until the risk has been reduced. If the building is occupied, urgent action should be taken.
Intolerable	Building (or relevant area) should not be occupied until the risk is reduced.

Note that, although the purpose of this section is to place the risk in context, the above approach to fire risk assessment is subjective and for guidance only. All hazards and deficiencies identified in this report should be addressed by implementing all recommendations contained in the following action plan. The fire risk assessment should be reviewed regularly.)

FIRE RISK ASSESSMENT	- INDIVIDUAL	. RECOMMENDA	ATION PRIORITI	ES AND TIMESCALE	5

Individual Recommendation Priorities:		Recommended Timescales:
U (Urgent)		1 Day
A (High)	A	3 Months
B (Medium)	В	12 Months
C (Low)	С	12 Months
R (Recommendation)	R	Unlimited
Man 1 (Urgent Management Action)	Man1	1 Month
Man 2 (Management Action)	Man2	3 Months

Note: The above timescales may be altered when the action plan for this premises is collated with other properties in the stock. Please refer to the collated action plan

Slight harm: Outbreak of fire unlikely to result in serious injury or death of any occupant.

Taking into account the fireprevention measures observed at the time of this risk assessment, it is

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

Taking into account the nature of the building and occupants, as well as the fire protection and procedural arrangements observed at the time of this fire risk assessment, it is considered that the

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

Extreme harm: Significant potential for serious injury or death of one or more occupants likely to involve

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

considered that the hazard from fire (likelihood of fire) at these Premises is:

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

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

In this context, a definition of the above terms is as follows:

consequences for life safety in the event of fire would be: In this context, a definition of the above terms is as follows:

occupants, but it is unlikely to involve multiple fatalities.

increase in likelihood of fire.

multiple fatalities.

Accordingly, it is considered that the risk to life from fire at these premises is:

Substantial

Medium

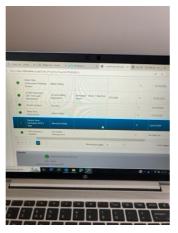
Extreme Harm

Photographs





A1 - Photo 1



A2 - Photo 1



A4 - Photo 1



B4 - Photo 1



C2 - Photo 1



F1 - Photo 1

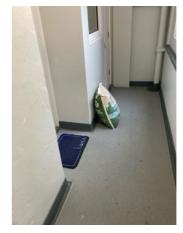




G5 - Photo 1



G6 - Photo 1



G6 - Photo 2



G6 - Photo 3



J1 - Photo 1



J1 - Photo 2





J1 - Photo 3



K3 - Photo 1



K3 - Photo 2



K3 - Photo 3



K9 - Photo 1



K6 - Photo 1





K7 - Photo 1



K14 - Photo 1



K14 - Photo 2



L1 - Photo 1



L1 - Photo 2









L4 - Photo 1



L6 - Photo 1



L7 - Photo 1



M1 - Photo 1



M2 - Photo 1



M2 - Photo 2





M2 - Photo 3



M3 - Photo 1



M5 - Photo 1



M6 - Photo 1



N1 - Photo 1



N1 - Photo 2





O1 - Photo 1



O1 - Photo 2



P1 - Photo 1



P1 - Photo 2



P5 - Photo 1



P5 - Photo 2





P7 - Photo 1



P7 - Photo 2



Q3 - Photo 1



Q3 - Photo 2

Q3 - Photo 3



Q7 - Photo 1





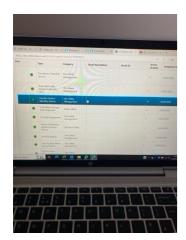
Q7 - Photo 2



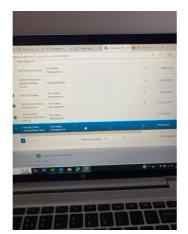
Q7 - Photo 3



Q9 - Photo 1



Q9 - Photo 2



Q9 - Photo 3



Q13 - Photo 1





R1 - Photo 1



S1 - Photo 1



S1 - Photo 2



S3 - Photo 1



S5 - Photo 1

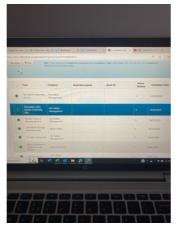


S5 - Photo 2

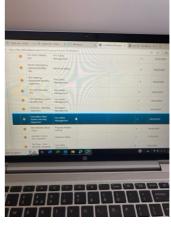




S5 - Photo 3



S7 - Photo 1



S7 - Photo 2



S7 - Photo 3

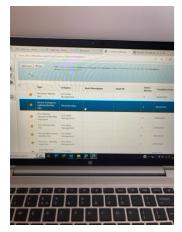


V1 - Photo 1

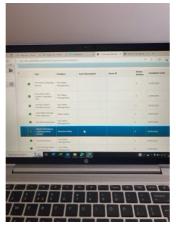


V1 - Photo 2

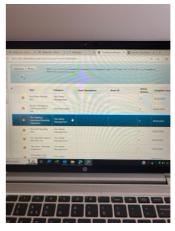




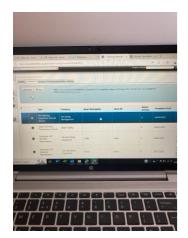
V2 - Photo 1



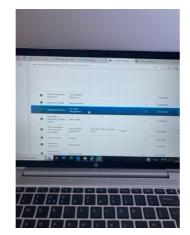
V2 - Photo 2



V3 - Photo 1



V3 - Photo 2



V5 - Photo 1



V7 - Photo 1

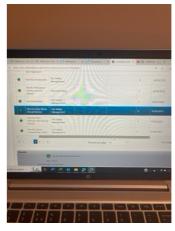




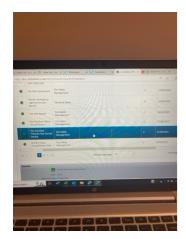
V7 - Photo 2



V8 - Photo 1



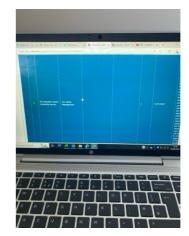
V4 - Photo 1



V4 - Photo 2



V11 - Photo 1



V11 - Photo 2





Z1 - Photo 1



Z1 - Photo 2



Z1 - Photo 3

BRITISH APPROVALS FOR FIRE EQUIPMENT

SP205 - Life Safety Fire Risk Assessment

RIDGE



Scheme Registration Certificate

This is to certify that

Ridge and Partners LLP

The Cowyards, Blenheim Park, Woodsotck, OX20 1QR

has satisfactorily complied with the requirements of scheme

BAFE SP205

For Life Safety Fire Risk Assessment

Ridge and Partners LLP is authroised to use the BAFE SP205 mark and can provide on-site services as per scheme requirements.

Kevin Hudson BAFE Accredited Fire Risk Assessment Approver

BAFE SP205 Scheme Registration No: 101710

To check the validity of this certificate please contact the BAFE office (0844 335 0897 / info@bafe.org.uk)

Date of Issue: 01/04/2025

NSI Third Party Certification No: NSI00497

This certification remains the property of BAFE BASFE, The Fire Service College, London Road, Moreton-in-Marsh, Gloucestershire, GL56 0RH

FIRE RISK ASSESSMENT (FRA) ♦ SUMMARY SHEET ♦



Publish Date: 27/05/2025



Property Reference:	001033
Address:	1X Knowsley Heights
	Huyton
	Merseyside
	High Rise
	L36 3SS
Date of FRA:	18/03/2025
Target Completion Date for all recommendations:	18/03/2026

Responsible Person:	Livv Housing Group
Property Designation:	General Needs
Management Extent:	Partially Managed Building - Manager or Senior Staff not onsite regularly
No of Floors:	11
No of Flats (if applicable):	64
Ground floor Area (m2):	25 x 32
Total Area of all Floors (m2):	
FRA Completed by:	Ridge on behalf of Livv Housing Group

PRIORITY KEY

U (Urg	nt) A ((High)	B (Medium)	C (Low)	R (Recommendation)	Man 1 (Urgent Management Action)	Man 2 (Management Action)
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REMEDIAL ACTIONS IDENTIFIED BY FRA

Priority	No. of Actions	Due by Date	Total no. of Actions Completed	Total no. of Actions Outstanding
U	0		0	0
A	2	18/06/2025	0	2
В	7	18/03/2026	4	3
С	0		0	0
R	2	18/03/2026	2	0
Man 1	0		0	0
Man 2	0		0	0
Total	11		6	5

Recommended evacuation strategy:	Stay-put
Assessment Risk Rating:	High
On satisfactory completion of all remedial works the risk rating of this building may be reduced to:	Moderate