



FIRE RISK ASSESSMENT - Specialised Housing (Independent Living) (v4. August 2017)

Regulatory Reform (Fire Safety) Order 2005: Sleeping Accommodation

The purpose of the fire risk assessment is to evaluate the risk to people from fire, particularly vulnerable residents, taking into account existing fire safety measures, and to determine whether additional measures are necessary. The report does not address the risk to property or business continuity from fire.

The Regulatory Reform (Fire Safety) Order applies to the common areas of the building and the fire safety facilities provided in support of the building.

This fire risk assessment has not involved destructive inspection of the building, such as opening up of construction. However, where practicable, assessors should lift a sample of accessible false ceiling tiles, open a sample of service risers and inspect reasonably accessible roof voids (if present).

It will normally be necessary to gain limited entry to at least a sample of flats to examine the necessary measures (fire-resisting, self-closing entrance door; fire detection; monitoring of fire detection) to ensure that, when a fire occurs in a resident's accommodation, there is no undue risk to other residents.

This fire risk assessment considers the 'general fire precautions' defined in the FSO, the principal precautions for specialized housing are:

- A. Measures to reduce the risk of fire and the risk of the spread of fire
- B. Means of escape from fire and to ensure that escape routes can be safely and effectively used
- C. Measures to ensure automatic detection and early warning of fire
- D. Measures to mitigate the effects of fire (FFE)
- E. An emergency plan, including procedures for residents in the event of fire
- F. Fire Risk Management (inc. training of staff)

RISK ASSESSMENT RATINGS			
Definition of prio	rities (where	e applicable):	
Urgent	HIGH	Immediate action required or, if it is not feasibly practical to immediately resolve the issue, it is strongly recommended that a written programme be put in place for resolving and remedial measures put in place to control the risk in the interim period. Considerable resources should be provided to resolve.	
Strongly recommended	MEDIUM	It is essential that efforts are made to reduce the risk in the short/medium term. Risk reduction measures, which should take cost into account, should be implemented within a defined time period.	
Recommended LOW Action required in the longer term, some resources allocated and a programme put in place.			

The above table relates to the risk to determine which risks should be addressed first and the best allocation of resources.

Regardless of the severity of the rating, easy actions to resolve, (i.e. closing propped open fire doors), should be done as soon as practically possible. More difficult actions to resolve that may result in alteration to building fabric etc. should be programmed in depending on their severity and difficulty to resolve. The amount of resources allocated to an action is dependent on risk.

INITIAL INFORMATION

Scheme Name Ash Grange Form ID FRA-2459

Does the scheme require a full onsite Fire Risk Assessment: Yes

FIRE RISK ASSESSMENT

Specialised Housing - Independent Living (v2. April 2016)
Regulatory Reform (Fire Safety) Order 2005
Category of Premises against the FSO 2005: Sleeping Accommodation

The purpose of this report is to provide an assessment of the risk to life from fire in the building, and, where appropriate, to make recommendations to ensure compliance with fire safety legislation. The report does not address the risk to property or business continuity from fire.

The Regulatory Reform (Fire Safety) Order applies to the common areas of the building and the fire safety facilities provided in support of the building.

Fire Risk Assessment Type Type 1 – Common parts only (non-destructive)

Responsible Person Housing 21

Court Address Brookside Avenue, LIVERPOOL

Court Manager Janet Mulholland

(Fire Safety Manager)

Do you wish to change Court Manager? **No** New Court Manager

Property Service Manager Matthew Score

Do you wish to change the Property Service Manager? **No** New Property Service Manager

Fire Risk Assessor David Johnson

Date of Fire Risk Assessment 30/09/2024

Date of Previous Fire Risk Assessment 03/05/2023

Suggested date for review 12 months or sooner if:

- Any structural or material change to the premises;
- A change of work practice;
- A near miss or fire incident;
- A significant change in staff levels.

The Building

Is the building purpose built for its intended use? Yes

It is assumed that compartmentation was at an adequate standard at the time of construction.

Is it a conversion that is believed to have been converted in accordance with Building Regulations?

Number of floors 11

Number of flats 60

Date Built **04/07/2005**

Age of building 19

Scheme type Extra Care

Scheme type Other

Brief details of construction The property is a steel /concrete framed structure with brick /lock infll panels. It was built in the mid 1960's as a residential block of flats. In 2005 the property was fully refurbished. There are two passenger lifts (original installations) serving odd /even floors individually. There is a communal lounge, and other resident's meeting facilities on the ground floor. The curtliage of the building is part shared by Brookside House.

Do the elements of construction between flats and the common areas i.e. walls, floors, landings, stairwells and ceilings appear from a visual inspection to be in good condition? **Yes**

Please Specify

From a head and shoulders inspection of an accessible roof void does the roof void compartmentation appear to be adequate and in good condition? **N/A**

Location of loft latches N/A

Are the loft latches lockable? N/A

Approximate quantity of loft latches N/a

Are there any additional compartmentation requirements? No

Please specify

Are the walls or ceiling linings within the premises considered combustible? No

Please specify

Is an external wall cladding system present (inclusive of window and infill panels)? Yes

Cladding

Cladding Type	If Other Please Specify	Percentage of Cladding Present	Comments
Render system		90	There is Phenolic insulaton encapsulated behind the render. A qualified 3rd party has tested for flamibility and concluded this insulaton as minimal risk. In order to mitigate risk we confrm that the premises have a sprinkler system in place and there is 24/7 staff cover.

Insulation

Insulation type	If Other Please Specify	Comments
Phenolic foam		Please refer to comments
		above.

Are balconies present?

No

Construction Materials

Is there any evidence of unsafe disposal of smoking materials and the misuse of barbeques?

Taking into account construction materials and geometry, does the balcony adequately resist the spread of fire over the walls and from one building to another?

Timber Framed

No

Please provide further details

Section 1 Summary / Observations pertrude from the facade of the building.

There are Juliet balconies but these do not

Means of Giving Warning in Case of Fire

Is there a manually operated fire alarm system provided? Yes

Is there automatic fire detection provided? Yes

Provide a description of the fire alarm system in place. i.e., An addressable Part 1 system in the communal areas extending a heat detector into the hallway of each flat and a Part 6 system in flats all linked to the Alarm Receiving Centre. L2 & LD1

There is an Advanced Pro panel x4 linked to the Warden Call system (upgraded 2023 to digital). The early warning system can be silenced during office hours.

Is there automatic and remote fire alarm signal transmission?

Yes

In the event of a communal fire alarm activation does the lift automatically ground to the nearest exit level?

Yes

Does the Court Manager fully understand the fire evacuation strategy for the building?

Yes

Is a zone plan in place?

Yes

Section 2 Summary / Observations

None

Imagery Details of Fire Loss

Has there been any impact to the building as a result of fire? No

Details of Fire Loss

Summary / Observations

None

The Occupant – Information Provided by the Court Manager

Maximum number sleeping within individual flats (approximate) 3

Maximum number of employees at any one time (approximate) 4

Maximum number of visitors/others at any one time (assumed) 30

Are arrangements in place to ensure that where necessary, person-centred fire risk assessments have been carried out for high risk residents? **Yes**

Quantify high-risk residents and detail whether support would be required from the attending fire and rescue service to assist them to a relative place of safety. Ensure details of the specific residents and their requirements can be found in the folder located in the red fire box.

There are 18 residents who have a high risk PCFRA. This is due to mobility issues.

Has a Fire Emergency Evacuation Plan been carried out on all residents where required (high risks)? **Yes**

Are there communal rooms present that require an occupancy limit e.g., communal lounges and dining rooms?

Yes

Communal Lounge and Dining Occupancy

If more than 60 people are present, then a minimum of two separate exits are required. For two exits from a room to be considered alternative they should be located at least 45° apart. This prevents having to walk directly towards a fire when there are large numbers of people present or long escape routes.

The calculated occupant capacity should be determined by using 1 M2 per person for areas such as dining, lounge/common rooms.

In the event of a fire then it is always assumed that one exit is unavailable, and this is always the largest exit

Occupancy Figures with 1 Available Exit

Max No. of Persons	Minimum Clear Opening
60	750mm
110	850mm
220	1050mm
More	+5mm
than	per
220	person

Room Type	Room	Occupancy Limit
Lounge	There is a main	33
	resident's	
	meeting room	

with a small kitchen. There	
are annexted	
meeting rooms.	

Summary / Observations **None**

Evacuation Strategy and Training

What is the current Fire Evacuation Strategy? Stay Put / Delayed

Please Specify

Delayed / Stay Put Evacuation

A delayed or stay put evacuation strategy requires the residents to remain in their individual flats until such time as a decision is made (usually by the fire service) to partly or fully evacuate the building, moving the residents to a place of safety. Evacuation strategies are detailed in the Fire Risk Management document.

Has the Court Manager/Housing Manager, or designated member of staff, successfully completed the Fire Safety Manager course? **Yes**

Have the nominated fire wardens attended relevant training and are competent to respond to the fire alarm? **Yes**

On Extra Care court only, have all HC21 care staff completed Fire Warden eLearning Yes

Are all staff familiar with the Fire Evacuation Strategy? **Yes** Please specify

Does the resident fire box information document reflect customers individual needs, risks and evacuation arrangement? **Yes**

Please specify

Summary / Observations **None**

Fire Hazards - Elimination & Control

Are electrical intakes/meter units within the common areas enclosed in construction likely to afford a nominal period of fire resistance? **Yes**

Please provide further details

Are reasonable measures taken to prevent fires of an electrical origin? Yes

Please specify

Fixed & Portable installations periodically inspected and tested? (last inspection date) 20/10/2022

Communal hardwire testing carried out in the last 5 years? (last inspection date) 01/04/2021

Evidence of PAT testing for mobility scooter charged in designated communal areas No

Suitable limitation in the use of trailing leads and adapters? Yes

A 'No Smoking' policy is adopted in internal communal areas. Smoking is permitted in individual private flats.

Is there a suitable designated external smoking location? No

Is there any evidence of breaches to the smoking policy? No

Does the basic security against arson appear reasonable? Yes

Are refuse storage arrangements suitable **Yes**

Are there any combustibles near the building that has potential for ignition? No

Is the use of portable heaters restricted as far as possible? Yes

Is the use of the more hazardous type (e.g. radiant bar fires or LPG appliances) avoided? Yes

Are fixed heating installations subjected to regular maintenance? Yes

Are reasonable measures taken to prevent fires as a result of cooking within the communal or commercial kitchen? **Yes**

Filters changed and ductwork cleaned regularly? N/A

Suitable fire-fighting equipment available? Yes

Does the building have a lightning protection system? Yes

Are there any other significant ignition sources that require consideration e.g. oxygen/mobility scooters? **Yes**

Please Provide Further Details: There are 5 residents with mobility scooters, they keep them in flats.

Is the standard of housekeeping adequate? Yes

Are combustible materials separated from ignition sources? Yes

Avoidance of unnecessary accumulation/in appropriate storage of combustible materials or waste? **Yes**

Appropriate storage of hazardous materials? Yes

Are routine in-house inspections of fire safety precautions undertaken? Yes

Is there satisfactory control over works carried out in the building by outside contractors (including 'hot work' permits? **Yes**

Are fire safety conditions imposed on outside contractors? Yes

Is there a sufficient management procedure in place for cleaning the filters in the communal tumble driers? **Yes**

Summary / Observations

The standard of houskeeping is generally good, However, the Sprinkler tank/plant room is untidy.

Fire Protection Measures

Is it considered that the building is provided with reasonable means of escape / fire exists in case of fire? Yes

Number of fire exits 2

Number of staircases 1

Are the means of escape suitable and compliant with regulations? Yes

Exits easily and immediately openable where necessary? Yes

Are escape routes unobstructed and free from: storage of combustible items or obstructions, flammable liquids or gases and free from tripping or slipping hazards? **Yes**

Reasonable distance of travel where there is a single direction of travel? Yes

Reasonable distance of travel where there are alternative means of escape? Yes

Fire exits open in the direction of escape where necessary? Yes

Avoidance of sliding or revolving doors as fire exits where necessary? Yes

Suitable protection to escape routes? Yes

Suitable fire protection for all inner rooms? Yes

Are mobility scooter being charged or stored on escape routes No

Summary / Observations

None

Measures to Limit Fire Spread and Development

Is fire compartmentation of a reasonable standard? Yes

Do flat front doors that lead onto a common escape route appear to be FD30 and fitted with a self-closing device? **Yes**

Are they notional? No

Are they certified? Yes

Risk assess 25% of entrance doors to residents' accommodation to ensure they are fire resisting and self-closing. Over the next 3 fire risk assessments 100% of doors will need to have been systematically assessed. List the dwelling numbers inspected. If failings are identified please include in observations and action plan.

Door examined	Does the door need an assessment?	Fire Resistance adequate	Adequately Self Closing	Fitted with suitably sized door stops or intumescent strips and cold smoke seals
ASHGRANGE_D072	Yes	Yes	Yes	Yes
ASHGRANGE_D125	Yes	Yes	Yes	Yes
ASHGRANGE_D092	Yes	Yes	Yes	Yes
ASHGRANGE_D099	Yes	Yes	Yes	Yes
ASHGRANGE_D101	Yes	Yes	Yes	Yes
ASHGRANGE_D102	Yes	Yes	Yes	Yes
ASHGRANGE_D103	Yes	Yes	Yes	Yes
ASHGRANGE_D105	Yes	Yes	Yes	Yes
ASHGRANGE_D106	Yes	Yes	Yes	Yes

ASHGRANGE_D108	Yes	Yes	Yes	Yes
ASHGRANGE_D109	Yes	Yes	Yes	Yes
ASHGRANGE_D112	Yes	Yes	Yes	Yes
ASHGRANGE_D114	Yes	Yes	Yes	Yes
ASHGRANGE_D116	Yes	Yes	Yes	Yes
ASHGRANGE_D118	Yes	Yes	Yes	Yes
ASHGRANGE_D121	Yes	Yes	Yes	Yes
ASHGRANGE_D122	Yes	Yes	Yes	Yes
ASHGRANGE_D124	Yes	Yes	Yes	Yes
ASHGRANGE_D127	Yes	Yes	Yes	Yes
ASHGRANGE_D128	Yes	Yes	Yes	Yes
ASHGRANGE_D071	Yes	Yes	Yes	Yes
ASHGRANGE_D077	Yes	Yes	Yes	Yes
ASHGRANGE_D082	Yes	Yes	Yes	Yes
ASHGRANGE_D084	Yes	Yes	Yes	Yes
ASHGRANGE_D087	Yes	Yes	Yes	Yes
ASHGRANGE_D090	Yes	Yes	Yes	Yes

ASHGRANGE_D073	Yes	Yes	Yes	Yes
ASHGRANGE_D076	Yes	Yes	Yes	Yes
ASHGRANGE_D079	Yes	Yes	Yes	Yes
ASHGRANGE_D088	Yes	Yes	Yes	Yes
ASHGRANGE_D089	Yes	Yes	Yes	Yes
ASHGRANGE_D093	Yes	Yes	Yes	Yes
ASHGRANGE_D096	Yes	Yes	Yes	Yes
ASHGRANGE_D097	Yes	Yes	Yes	Yes
ASHGRANGE_D098	Yes	Yes	Yes	Yes
ASHGRANGE_D100	Yes	Yes	Yes	Yes
ASHGRANGE_D104	Yes	Yes	Yes	Yes
ASHGRANGE_D107	Yes	Yes	Yes	Yes
ASHGRANGE_D110	Yes	Yes	Yes	Yes
ASHGRANGE_D111	Yes	Yes	Yes	Yes
ASHGRANGE_D113	Yes	Yes	Yes	Yes
ASHGRANGE_D115	Yes	Yes	Yes	Yes
ASHGRANGE_D117	Yes	Yes	Yes	Yes

ASHGRANGE_D119	Yes	Yes	Yes	Yes
ASHGRANGE_D120	Yes	Yes	Yes	Yes
ASHGRANGE_D123	Yes	Yes	Yes	Yes
ASHGRANGE_D126	Yes	Yes	Yes	Yes
ASHGRANGE_D129	Yes	Yes	Yes	Yes
ASHGRANGE_D086	Yes	Yes	Yes	Yes
ASHGRANGE_D091	Yes	Yes	Yes	Yes
ASHGRANGE_D070	Yes	Yes	Yes	Yes
ASHGRANGE_D074	Yes	Yes	Yes	Yes
ASHGRANGE_D078	Yes	Yes	Yes	Yes
ASHGRANGE_D080	Yes	Yes	Yes	Yes
ASHGRANGE_D083	Yes	Yes	Yes	Yes
ASHGRANGE_D085	Yes	Yes	Yes	Yes
ASHGRANGE_D094	Yes	Yes	Yes	Yes
ASHGRANGE_D095	Yes	Yes	Yes	Yes

Is there a reasonable limitation of linings that may prevent fire spread? (Class 0 linings)? **Yes**Is suitable means of ventilating the common areas provided? **Yes**

On review of the last 12 months of repairs history and SIP works, have any works taken place which have impacted on the communal compartmentation? **No**

Section 8 Summary / Observations

All flats have had new main entrance doors. However, flat 80 has a faulty locking mechansm. Surveyor aware.

Escape Lighting

Do common areas have a reasonable standard of emergency lighting? Yes

Section 9 Summary / Observations **None**

Fire Safety and Notices

Are Safety Signs and Notices provided to a reasonable standard and displayed on escape routes? **Yes**

Section 10 Summary / Observations **None**

Fire Fighting Equipment

Is the provision of portable FFE in accordance with the organisation's policy Yes

Are hose reels provided in the premises? No

If 'yes' can they be removed?

And

Are they clearly marked 'this equipment is out of use and operation"?

Section 11 Summary / Observations **None**

Automatic Fire Systems i.e. suppression system

Is there an automatic fire system present? Yes

What type of system is provided? There is a wet pipe sprinkler system in place. Each floor has it's own priority valve to ensure that water supply is activated in an eegency situation to specific out let heads.

Section 12 Summary / Observations **None**

Other Relevant Fixed Systems

Type of system(s) provided

Automatic/Manual/Mechanical or Natural Smoke Ventilation Systems? Yes

Last Service Date 25/10/2023

Dry or wet risers? **Dry**

Last Service Date 09/05/2024

Fire-fighting lifts? No

Last Service Date No date provided

Other Yes

Please Specify Wet pipe sprinkler system

Last Service Date 11/03/2024

Section 13 Summary / Observations

None

Access by Emergency Services

Is adequate access available for Fire Service vehicles? Yes

Is the assembly point positioned in a suitable location? Yes

Section 14 Summary / Observations **none**

Management of Fire Safety

The court manager/Fire Safety Manager shall maintain the existing emergency fire evacuation plan and procedures.

The Court Fire Plan should be provided and located in the Fire Box. The plan should contain a building layout plan indicating the locations of the main Gas Shut off valve for the building/main Electrical Isolation Switch/location of the Lift Motor Room and Service User Criteria document (including location of any gas Cylinders (oxygen) on the premises used by residents).

Is the Fire Risk Management folder in place and maintained? Yes

•	Fire Safety Training Records	Yes
•	Fire Alarm System tests	Yes
•	Emergency Lighting tests	Yes
•	Portable fire equipment	Yes
•	Fires and False Alarm Records	No

If yes number recorded in past 12 months

Is there a current Court Fire Plan in place? Yes

Have all staff been provided with a basic level of fire safety training and instruction on induction? **Yes**

Are all staff given periodic fire safety 'refresher training' at regular intervals? Yes

Is there a suitable record of agreement amongst duty holders as to responsibilities for all relevant aspects of fire safety management? (Fire Safety Responsibilities Matrix) **Yes**

Are third-party staff (i.e. carers/contractors) provided with appropriate instruction and training regarding fire safety management and evacuation arrangements? **Yes**

Are the fire evacuation procedures clear to visitors etc? Yes

Is appropriate liaison maintained with the local Fire Brigade? Yes

Has information been provided to residents regarding buildings evacuation strategy? **Yes**

Section 15 Summary / Observations
None

Testing and Maintenance

Is a testing and maintenance regime in place for components located in the communal areas? **Yes**

Are the following maintained and tested by the service contractors in accordance with the relevant standard:

Fire Alarm Yes

Last date Fire Alarm tested 11/03/2024

Emergency Lighting Yes

Last date Emergency Lighting tested 22/10/2023

Fire Fighting Equipment Yes

Rising Main Yes

Sprinkler / automatic suppression system installation Yes

Are routine checks of final fire exit doors and/or security fastenings undertaken? **Yes** Is the lightning protection system inspected annually and tested? **Yes**

Is the smoke extraction system maintained and tested? Yes

Other relevant inspections or tests: Yes

Comments

None

Section 16 Summary / Observations

None

Resident Engagement

Has the resident's engagement session taken place? No

When did the resident's engagement session take place? No date provided

Section 17 Summary / Observations
Assume recent REM not taken place. Last date shown to be 2/10/23.

RISK LEVEL

NB: Although the purpose of this section is to place the fire risk in context, the 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 Action Plan.

PROBABILITY/	Almost certain	5	10	15	20	25
fire or hazard to life	More likely than not	4	8	12	16	20
	Possible	3	6	9	12	15
	Less likely to happen	2	4	6	8	10
	Remote	1	2	3	4	5
SEVERITY/Potential consequences of fire		Minor injury or insignificant damage to property.	Injury, or slight damage to property	Serious injury, or limited damage to property	Serious injury or fatality. Critical damage to property	Multiple fatalities, catastrophic loss of business

Taking into account the fire safety measures, the nature of the building - it's use and occupants, fire safety protection and procedural arrangements observed at the time of this Fire Risk Assessment, it is considered that the risk level is:

Moderate harm: Outbreak of fire could result in injury of one or more occupants, but it is unlikely to involve multiple fatalities

ACTION PLAN: and Significant findings

Court name: Ash Grange

Address: Brookside Avenue, LIVERPOOL

The following recommendations should be implemented in order to reduce fire risk to, or maintain it at, the appropriate level.

Risk ID	Risk Level	Risk Owner	Comments	Deadline
Risk ID- 5230	Low	Court Manager	Adjust door closers to stairwell doors 8th and 9th floor.	01/04/2026
Risk ID- 5231	Low	Other	Consider stopping up riser soffit /floors as a project. Currently contained within a riser shaft and protected by FD30.	01/04/2026
Risk ID- 5234	Low	Court Manager	Date for REM could not be confirmed.	01/04/2026
Risk ID- 5235	Low	Court Manager	Level of housekeeping in sprinkler plant room inadequate.	01/04/2026
Risk ID- 5229	Low	Court Manager	Renew smoke seals to Ground floor entrance door rear of restraunt.	01/04/2026
Risk ID- 5236	Low	Court Manager	Adjust door to lift lobby.	01/04/2026
Risk ID- 5237	Low	Court Manager	Ease and adjust door to Caretakers office.	01/04/2026
Risk ID- 5224	Low	Court Manager	Ease and adjust fire door between Ash and Brookside House, t the rear of the restraunt.	01/04/2026
Risk ID- 5238	Medium	M&E Team	Test certificate on file. However, the text is incomplete, pass / fail inconcusive.	02/10/2025

Risk ID	Risk Level	Risk Owner	Comments	Deadline
Risk ID- 5239	Medium	Other	New entrance door to flat 80 has issues with locking mechanism. Surveyor aware.	02/10/2025
Risk ID- 5232	Low	Court Manager	PAT testing to electronic goods in Resident's association room incomplete.	01/04/2026
Risk ID- 5233	Low	Court Manager	Ease and adjust door to Residents association room opposite Caretaker office.	01/04/2026

*Action Plan Timeso	cales		
High Risks	Action should be undertaken immediately or as quickly as practically possible and within three months by the identified lead person/department.		
Moderate Risks	Action should be undertaken as quickly as is practically possible, usually within twelve months by the lead person/department. Where moderate risks form part of the planned programme of fire compartmentation upgrade works, these will be completed in line with Housing 21's agreed risk based planned works strategy*.		
Low Risks	Low risks will continue to be reviewed and should be actioned when practically possible.		
Planned Works Strategy	Housing 21 has a risk-based fire compartmentation strategy: High risk schemes (3 stories and over) will be prioritised over low rise schemes. Category 2 schemes will be prioritised over category 1 schemes. Older schemes will be prioritised over newer schemes. Housing 21 believes this approach is pragmatic, concentrating on the level of risk whilst committing substantial resources to court improvements.		



Risk Imagery